GREEN PROGRAMS & VOC REGULATED AREAS

REFERENCE GUIDE

UPDATED 08/25/2017

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This tool is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products. It is always recommended that you consult with your Sherwin-Williams Representative before finalizing the selection.

The following industry groups and government agencies have developed or require performance criteria and standards for designing, building and operating green buildings. They have also established their own rules regarding VOC limits for architectural and industrial maintenance coatings. This reference guide is designed to assist you in identifying and selecting Sherwin-Williams products that meet or exceed these standards, depending on the type and location of your project. This list of organizations is for informational purposes only and not intended to imply endorsement of The Sherwin-Williams Company or its products. More information is available on their respective websites, or by contacting them directly.

The products listed in this guide are not all-inclusive of all available Sherwin-Williams products. Compliance information regarding a specific product is accurate at the time of printing. However, since VOC rules and regulations change often and VOC rules may be more stringent than the "green" program that is being used, it is always recommended that you consult with a Sherwin-Williams Company representative to discuss your specific project before making final product selections.

Leadership in Energy and Environmental Design (LEED®) green building certification program was developed by the U.S. Green Building Council (USGBC) to provide a consistent, credible set of standards for environmentally sustainable construction. The certification program consists of several different rating systems that each have their own project requirements for LEED certification, depending on the project or building type, such as schools, homes, healthcare facilities, or commercial interiors. Project requirements are divided into categories, allotting a certain number of credits that a project can "earn" in each category to satisfy green building requirements. For instance, "Materials & Resources" credits encourage using sustainable building materials and reducing waste, and the "Indoor Environmental Quality" credits promote better indoor air quality. The total number of credits earned in all categories determines a project's level of LEED certification.

This reference guide includes several LEED Rating Systems and lists the Sherwin-Williams products that contribute toward satisfying LEED's criteria under IEQ 4.2 Low Emitting Materials credit category under each system and others. Products are not reviewed or certified under LEED. LEED credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information on LEED, visit www.usgbc.org/contact.

Review the LEED Rating Systems included in this guide and then consult with a Sherwin-Williams Company Representative to ensure the most appropriate product selections for your next LEED®-registered project.

The Green Globes online assessment and rating system is used in Canada and the USA. In the USA, Green Globes is operated by the Green Building Initiative (GBI). The Green Globes system uses an online questionnaire-based approach. Once the questionnaire has been completed, a report is automatically generated, which provides ratings, a list of achievements as well as recommendations. Green Globes serves as a virtual consultant, providing instant feedback on the environmental aspects of a structure's design along with advice and resources for improvements. Certification is achieved by undergoing third-party verification by trained regional verifiers. To receive a final rating of one, two, three or four globes, the data submitted online must be verified by a trained and licensed engineer or architect with significant experience in building sciences and sustainability. For more information, visit: www.thegbi.org.

Master Painters Institute™(MPI) The MPI's Green Performance® Standard (GPS-1-12) requires that the manufacturer demonstrate that VOC concentrations of the interior product shall not exceed those listed at www.paintinfo.com. **MPI Green Performance®** Standard (GPS-2-12) provides for a maximum allowable limit of 50 g/L of VOCs. **MPI's X-Green** Performance Standard simplifies the process of specifying environmentally-safe interior high quality architectural coatings by establishing 'X-Green' editions of MPI's existing paint categories. X-Green certification requires performance i.e. as it relates to durability; VOC <50 g/L; reduced or zero quantities of various undesirable chemical components; and certification of emissions compliance to CHPS (Collaborative for High Performance Schools). Paint suppliers who already have products approved in an MPI paint category can be listed in the corresponding X-Green category by meeting MPI's GPS-2 requirement, which requires a maximum 50 g/L VOC, and submitting third-party test results verifying they meet CHPS emission requirements. For more information visit: www.paintinfo.com

GGHC Green Guide for Health Care™. According to GGHC, this is "the health care sector's first quantifiable sustainable design and facilities operations toolkit integrating enhanced environmental and health principles and practices into the planning, design, construction, operations and maintenance of their facilities. This Guide provides the health care sector with a voluntary, self-certifying metric toolkit of best practices that designers, owners, and operators can use to guide and evaluate their progress towards high performance healing environments." For more information visit: www.gghc.org/

CALGreen According to CALGreen, "The 2016 California Green Building Standards Code is a code with mandatory requirements for new residential and nonresidential buildings (including buildings for retail, office, public schools and hospitals) throughout California beginning on January 1, 2014. The code is Part 11 of the California Building Standards Code in Title 24 of the California Code of Regulations and is also known as the CALGreen Code. In short, the code is established to reduce construction waste, make buildings more efficient in the use of materials and energy, and reduce environmental impact during and after construction." Sherwin-Williams offers a range of products that satisfy CALGreen's mandatory requirement of low VOC emitting materials. For more information visit: http://www.bsc.ca.gov/Home/CALGreen.aspx

The WELL Building Standard® According to the International Well Building Institute™ "The WELL Building Standard® is an evidence-based system for measuring, certifying and monitoring the performance of building features that impact health and well-being. WELL is administered by the International WELL Building Institute™ (IWBI), a public benefit corporation whose mission is to improve human health and well-being through the built environment. WELL is third-party certified by Green Business Certification Inc. (GBCI), which administers LEED certification and LEED professional credentialing."

ASHRAE The American Society of Heating, Refrigerating and Air-Conditioning Engineers. Per ASHRAE "Standard 189.1 provides a "total building sustainability package" for those who strive to design, build and operate green buildings. From site location to energy use to recycling, this standard sets the foundation for green buildings by addressing site sustainability, water use efficiency, energy efficiency, indoor environmental quality, and the building's impact on the atmosphere, materials and resources." For more information visit: www.ashrae.org

IgCC™ International Green Construction Code™
Per IgCC™ "Internationally, code officials recognize the need for a modern, up-to-date code governing the impact of buildings and structures on the environment. This first edition, the 2012 edition, of the International Green Construction Code (IgCC™), is designed to meet this need through model code regulations that contain clear and specific requirements with provisions that promote safe and sustainable construction in an integrated fashion with the ICC Family of Codes". There are several states and cities within the United States that have adopted IgCC's mandatory building code requirements. For more information visit: www.iccsafe.org

California Air Resources Board (CARB) California's Legislature established CARB in 1967 to improve and maintain healthy air quality and conduct research into the causes of and solutions to air pollution in the State. CARB has authority to set and enforce emission standards for motor vehicles, fuels, and consumer products; set health-based air quality standards; monitor air quality; identify and set control measures for toxic air contaminants and oversee local air quality districts. To help control the State's significant smog levels, CARB has established much stricter regulatory requirements than most of the U.S. regarding VOC emission levels in hundreds of consumer products, including paints and other architectural coatings.
For more information visit: www.arb.ca.gov

South Coast Air Quality Management District (SCAQMD) is the air pollution control agency for Orange County and the urban portions of Los Angeles, Riverside and San Bernardino counties, the smoggiest region of the U.S. SCAQMD develops plans and regulations designed to improve air quality by reducing VOC emissions. These plans are then submitted for approval to the EPA and CARB to ensure compliance with their respective Clean Air Acts. Sherwin-Williams offers a range of paints and coatings that meet SCAQMD's strict regulatory VOC limits under Rule 1113. For further information visit SCAQMD's webpage: www.aqmd.gov

Ozone Transport Commission (OTC) The Ozone Transport Commission (OTC) is a multi-state organization created under the Clean Air Act (CAA). It is responsible for advising the EPA on transport issues and for developing and implementing regional solutions to the ground-level ozone problem in the Northeast and Mid-Atlantic regions. OTC brings together the states from Virginia to Maine to coordinate reductions in air pollution that benefit the whole region. The OTC provides air pollution assessment, technical support and a forum through which states can work together to harmonize their pollution reduction strategies. OTC members include: Connecticut, Delaware, the District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Virginia. If the project is located with in the OTC region, one must comply with the applicable VOC standards since each of the OTC states adopt their own rule. **OTC Phase II**: OTC Model Rule (Phase II) was developed using standards (Suggested Control Measure) adopted in California in 2007. It revises the VOC content limits for many coating categories.
For more information visit: www.otcair.org

Ohio VOC (Volatile Organic Compounds) regulations for paints went into effect on 1/1/09 in Ohio. These regulations are similar to those that have been implemented in the The Ozone Transport Commission (OTC) regions. Under the new regulations, lower VOC limits will be in effect for 54 coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Ohio EPA website at: www.epa.state.oh.us

Illinois enacted VOC (Volatile Organic Compounds) regulations for paints that went into effect on 7/1/09. These regulations are similar to those that have been implemented in the The Ozone Transport Commission (OTC) regions. Under the new regulations, lower VOC limits will be in effect for 54 coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits. For more information please visit: http://www.ipcb.state.il.us

Indiana VOC (Volatile Organic Compounds) regulations for paints went into effect on 10/01/11 in Indiana. These regulations are similar to those that have been implemented in the The Ozone Transport Commission (OTC) regions. Under the new regulations, lower VOC limits will be in effect for coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Indiana website at: www.in.gov/legislative/iac

Utah VOC (Volatile Organic Compounds) regulations for paints went into effect on 01/01/15 in certain areas of Utah. Under the new regulations, lower VOC limits will be in effect for coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Utah website at: www.rules.utah.gov/publicat/code/r307/r307-361.htm

Canada Canada's regulatory agency, Environment Canada, enacted VOC (Volatile Organic Compounds) regulations for paints in September 9, 2010. The regulations apply to all general architectural and industrial maintenance coatings, and traffic marking products, that are made, imported, sold, or marketed in Canada. The Regulations set mandatory VOC concentration limits for 53 categories of architectural coatings. Concentration limits vary between 100 g/L–800 g/L depending on the category and are set out in the Schedule to the Regulations, which can be viewed at www.ec.gc.ca. Environment Canada is currently working towards adopting VOC regulations that align with those in the United States, particularly the more stringent regulations followed by CARB in California. It also intends to use the same product categories and definitions as those used in California. More information about Canadian VOC regulations for architectural coatings can be found at: http://www.ec.gc.ca/cov-voc/default.asp?lang=En&n=79D4AE5C-1.

Since VOC regulations are constantly being reviewed and amended, it is important to consult with your Sherwin-Williams sales representative or local store manager to ensure compliance with the most current regulations.

The GREENGUARD Environmental Institute (GEI): The GREENGUARD Environmental Institute (GEI) strives to protect human health and quality of life by establishing standards and certification programs to reduce exposure to chemicals and to improve indoor air quality. GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit: www.ul.com.

UL/GREENGUARD standards for Building Materials, Finishes and Furnishings is a nationally recognized voluntary standard that establishes requirements for qualifying paints and coatings as certified low-emitting products for indoor environments. Emission criteria are established for total VOC (TVOC), formaldehyde, total aldehydes, all individual chemicals with currently published Threshold Limit Values (TLVs), respirable particles and certain odorants and irritants. In addition, all products are screened and reported for carcinogens and reproductive toxins as listed by key government and regulatory programs.
This reference guide also includes Sherwin-Williams products that have undergone GREENGUARD's rigorous testing and achieved certification under both the GREENGUARD certification and the GREENGUARD Gold Standards. Further information and copies of certifications for Sherwin-Williams products can be obtained by visiting: www.greenguard.org.

Collaborative for High Performance Schools (CHPS): The mission of the Collaborative for High Performance Schools is to facilitate the design, construction and operation of high performance schools: environments that are not only energy and resource efficient, but also healthy, comfortable, well lit, and containing the amenities for a quality education. CHPS helps facilitate and inspire change in our educational system. The goals of CHPS are to: Increase student performance with better-designed and healthier facilities, Raise awareness of the impact and advantages of high performance schools, Provide professionals with better tools to facilitate effective design, construction and maintenance of high performance schools, Increase school energy and resource efficiency, and Reduce peak electric loads.

California Department of Public Health Released in 2004 and updated in 2010, the CDPH Standard Method v1.1 is a revised and expanded standard based on the California Specification 01350. Materials are prepared according to standard usage instructions and conditioned for 10 days prior to chamber testing. The samples are then introduced into a dynamic environmental chamber for volatile organic compound (VOC) measurements at the 11-, 12- and 14-day equilibrium times. Air samples from the chamber are analyzed by GC/MS for VOCs and HPLC for formaldehyde and other aldehydes. The data reports include emission rates for the product and predicted indoor concentrations in various environments (office, classroom, and residential). Predicted concentrations for 36 listed VOCs are compared to the maximum allowable levels. These levels are derived from the Chronic Reference Exposure Levels (chRELs) published by California's Office of Environmental Health Hazard Assessment (OEHHA).

Because rules vary, we have created this Coatings Reference Guide. This tool is furnished only as a guide to select LEED®, CaGBC, NGBS, MPI, CARB, SCAQMD, CHPS, Ohio, Canada, Utah, Indiana, Illinois and OTC acceptable coatings and is not all-inclusive of all available Sherwin-Williams products. These rules are not necessarily interchangeable. We hope your specification writing is accelerated with this tool. Additional resources can be found at: sherwin-williams.com, swspecs.com, or you can quickly access the above mentioned programs at their respective websites.

PROJECT CHECKSHEET

The list of questions below were compiled to help you navigate though the number of "green specification" possibilities. We hope you will find this tool helpful in planning and making recommendations. If you need more specific information on a particular product, refer to Sherwin-Williams website; www.swgreenspecs.com or contact your SW Representative.

1. Which Green program will be followed?
a.   LEED®- USGBC (US Green Building Council)
b.   NAHB (National Association of Home Builders) NGBS (National Green Building Standard)
c.   Green Globes
d.   The WELL Building Standard®
e   MPI (Master Painter Institute)
f.   None, they just want to be green
g.   Other:

2. If this is a USGBC LEED® job, which LEED® program will be used?
LEED-NC, LEED-CI, LEED-S, other?

3. What version of USGBC LEED® Program will be used? Old versions or LEED v4?

4. Going for certification?	**5. Is this project?**
a. Yes	a. Interior
b. No	b. Exterior

6. Who is the Architect/Construction Manager?

7. What stage is the project in? (planning, spec, bidding, completed, etc.)

8. Special VOC Requirement Area?   In what State, County or region will the work be done?

9. What forms will need to be complete prior to project starting?

10. What LEED categories will this project try to earn credits in?

11. Is there a VOC budget?	**12. Is a budget process approved?**
a. Yes	a. Yes
b. No	b. No

13. What is being required?

14. Is the Sherwin-Williams Architectural Account Executive involved in this project? Do you know who the AAE is in your area? If not contact 800-321-8194

LEED 09 BD&C Building Design and Construction (NC,CS) 7/2014 LEED 09 ID & C Interior Design & Construction (CI) TABLE 1. IEQc4.2 Applicable VOC Limits 10/1/2013 Indoor Environmental Quality Credit Category 4.2, Paints and Coatings		updated 1/29/16
TABLE 1. IEQc4.2 Applicable VOC Limits 10/1/2013 **Product Type**	**Referenced Standard‡**	**VOC Limit (g/L minus water)**
Interior Flat Coating	Green Seal GS-11, 1993	50
Interior Non-Flat Coating	Green Seal GS-11, 1993	150
Anti-Corrosive/ Anti-Rust Paint	Green Seal GC-03, 2nd Edition, 1997	250
Clear Wood Finish: Lacquer	SCAQMD Rule 1113, 2004	550
Clear Wood Finish: Sanding Sealer	SCAQMD Rule 1113, 2004	350
Clear Wood Finish: Varnish	SCAQMD Rule 1113, 2004	350
Clear Brushing Lacquer	SCAQMD Rule 1113, 2004	680
Floor Coatings	SCAQMD Rule 1113, 2004	100
Primers, Sealers and Undercoaters	SCAQMD Rule 1113, 2004	200
Shellac: Clear	SCAQMD Rule 1113, 2004	730
Shellac: Pigmented	SCAQMD Rule 1113, 2004	550
Stain	SCAQMD Rule 1113, 2004	250
Concrete Curing Compounds	SCAQMD Rule 1113, 2004	350
Japans/ Faux Finishing Coatings	SCAQMD Rule 1113, 2004	350
Magnesite Cement Coatings	SCAQMD Rule 1113, 2004	450
Pigmented Lacquer	SCAQMD Rule 1113, 2004	550
Waterproofing Sealers	SCAQMD Rule 1113, 2004	250
Waterproofing Concrete/ Masonry Sealers	SCAQMD Rule 1113, 2004	400
Wood Preservatives	SCAQMD Rule 1113, 2004	350
Low-Solids Coatings	SCAQMD Rule 1113, 2004	120^

^ Note: VOC levels for Low-Solids Coatings are measured in grams of VOC per liter of material, including water.

IEQ Credit 4.2: Per USGBC:•Architectural paints and coatings applied to interior walls and ceilings must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993.•Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GC-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997. •Clear wood finishes, floor coatings, stains, **primer**, sealers and shellacs applied to interior elements must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect on January 1, 2004. ‡ Unless more stringent local limits apply.

* Addenda dated 10/1/2013 Table 1. IEQc4.2 Applicable VOC Limits now states: Interior Flat Coating follow Green Seal GS-11, 1993: 50 g/L.
Interior Non-Flat Coating follow Green Seal GS-11,1993: 150 g/L. Primers are no longer classified as part of GS-11, they are grouped with sealers and undercoaters in accordance to SCAQMD Rule 1113, 2004.

For more information visit USGBC's website for this addendum: http://www.usgbc.org/sites/default/files/BDC%20IDC%20IEQc4.2%20Table%201.pdf
http://www.usgbc.org/resources/ieqc42-table-1-applicable-voc-limits

Also, as part of this credit, USGBC ruled on ID#10295 of the Corrections + Interpretations Database: Prerequisite/Credit: EQc4.2 - Low-emitting materials - paints and coatings Rating System: LEED BD+C: New Construction, LEED ID+C: Commercial Interiors, LEED BD+C: Core and Shell, LEED BD+C: Retail, LEED ID+C: Retail
Inquiry:
"Can the VOC limits of the California Air Resources Board (CARB) 2007, Suggested Control Measure (SCM) for Architectural Coatings be used to meet the credit requirements for paints and coatings used on the interior of the building as an alternative to the VOC limits in Green Seal GS-11 1993, Green Seal GC 03 2nd Edition 1997, and SCAQMD Rule 1113 2004?"
Ruling:
"Yes, paints and coatings that comply with the California Air Resources Board (CARB) 2007, Suggested Control Measure (SCM) for Architectural Coatings meet the requirements of this credit."

for more information please visit: http://www.usgbc.org/leed-interpretations?keys=10295

For the official guidance on CARB rules please visit USGBC's website : http://www.usgbc.org/node/1732511?view=resources

October 31, 2016 was the last day to register LEED® projects under any of the LEED 2009 rating systems

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

USGBC LEED®-09 NC New Construction: Contributes toward satisfying IEQ Credit 4.2* Updated 7/2016 w/Addenda 10/1/2013			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**LEED-09 NC CATEGORY^**	**PRODUCT VOCs†**
1,3,7,8	Cashmere® Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect® Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald® Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony® Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss, B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30-3000 Series	FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
1,3,7,8	Cashmere® Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home® Latex Satin, A97 & Duration Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect® Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Latex Eg-Shel, B9 Series & Harmony Semi-Gloss, B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, Semi-Gloss, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss, B31-2600 & B21-12650 series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75, A73, A76 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
8	Drywall Primer Interior Latex, B28W8150	P,S,U	<50 g/L
8	Harmony® Interior Latex Primer, B11	P,S,U	<50 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 Series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer, B51-620 Series	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600	P,S,U	<50 g/L
8	ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
7	WoodClassics® 250 Stains, Minwax® 250 Stains,	STAINS	<250 g/L

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Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
 & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer

IEQ Credit 4.2: Per USGBC:•Architectural paints and coatings applied to interior walls and ceilings — must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993. •Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GS-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997. •Clear wood finishes, floor coatings, stains, primers, sealers and shellacs applied to interior elements: must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004.

* Addenda dated 10/1/2013 Refer to page 7 of this guide **Table 1. IEQc 4.2 Applicable VOC Limits:** Table one states: Interior Flat Coating follow Green Seal GS-11, 1993: 50 g/L, Interior Non-Flat Coating follow Green Seal GS-11, 1993: 150 g/L. **Primers,** Sealers, and Undercoaters 200 g/L **Primers are no longer classified as part of GS-11, they are classified with sealers and undercoaters in accordance to SCAQMD Rule 1113, 2004 and CARB 2007 SCM** For more information visit USGBC's website for this addendum: http://www.usgbc.org/sites/default/files/BDC%20IDC%20IEQc4.2%20Table%201.pdf

P,S,U= Primer, Sealer, Undercoater
^Category classification based on SCAQMD Rule 1113, 2004 definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

USGBC LEED®-09 CI Commercial Interiors: Contributes toward satisfying IEQ Credit 4.2* Updated 7/2016 w/Addenda 10/1/2013			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**LEED-09 CI CATEGORY^**	**PRODUCT VOCs†**
1,3,7,8	Cashmere® Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect® Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony® Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss, B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30-3000 Series	FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
1,3,7,8	Cashmere® Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home® Latex Satin, A97 & Duration Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect® Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Latex Eg-Shel, B9 Series & Harmony Semi-Gloss, B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, Semi-Gloss, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss, B31-2600 & B21-12650 series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75, A73, A76 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
8	Drywall Primer Interior Latex, B28W8150	P,S,U	<50 g/L
8	Harmony® Interior Latex Primer, B11	P,S,U	<50 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer, B51-620 Series	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600	P,S,U	<50 g/L
8	ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
7	WoodClassics® 250 Stains, Minwax® 250 Stains,	STAINS	<250 g/L

October 31, 2016 was the last day to register LEED® projects under any of the LEED 2009 rating systems

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer

IEQ Credit 4.2: Per USGBC:•Architectural paints and coatings applied to interior walls and ceilings — must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993. •Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GS-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997. •Clear wood finishes, floor coatings, stains, primers,sealers and shellacs applied to interior elements: must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004.

* Addenda dated 10/1/2013 Refer to page 7 of this guide **Table 1. IEQc 4.2 Applicable VOC Limits:** Table one states: Interior Flat Coating follow Green Seal GS-11, 1993: 50 g/L, Interior Non-Flat Coating follow Green Seal GS-11, 1993: 150 g/L. **Primers,** Sealers, and Undercoaters 200 g/L **Primers are no longer classified as part of GS-11, they are classified with sealers and undercoaters in accordance to SCAQMD Rule 1113, 2004 and CARB 2007 SCM** For more information visit USGBC's website for this addendum: http://www.usgbc.org/sites/default/files/BDC%20IDC%20IEQc4.2%20Table%201.pdf

P,S,U= Primer, Sealer, Undercoater
^Category classification based on SCAQMD Rule 1113, 2004 definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

USGBC LEED®-09 CS Core & Shell: Contributes toward satisfying IEQ Credit 4.2* Updated 7/2016 w/Addenda 10/1/2013		update 10/01/16
SUBSTRATE	**PRODUCTS**	**LEED-09 CS CATEGORY^**	**PRODUCT VOCs†**
1,3,7,8	Cashmere® Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect® Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony® Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss, B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30-3000 Series	FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
1,3,7,8	SuperPaint Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
1,3,7,8	Cashmere® Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home® Latex Satin, A97 & Duration Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect® Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald™ Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Latex Eg-Shel, B9 Series & Harmony Semi-Gloss, B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, Semi-Gloss, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss, B31-2600 & B21-12650 series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75, A73, A76 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
8	Drywall Primer Interior Latex, B28W8150	P,S,U	<50 g/L
8	Harmony® Interior Latex Primer, B11	P,S,U	<50 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock Latex Primer, B51-620 Series	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600	P,S,U	<50 g/L
8	ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
7	WoodClassics® 250 Stains, Minwax® 250 Stains,	STAINS	<250 g/L

October 31, 2016 was the last day to register LEED® projects under any of the LEED 2009 rating systems

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
 & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer

IEQ Credit 4.2: Per USGBC:•Architectural paints and coatings applied to interior walls and ceilings — must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993. •Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GS-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997. •Clear wood finishes, floor coatings, stains, primers,sealers and shellacs applied to interior elements: must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective January 1, 2004.

* Addenda dated 10/1/2013 Refer to page 7 of this guide **Table 1. IEQc 4.2 Applicable VOC Limits:** Table one states: Interior Flat Coating follow Green Seal GS-11, 1993: 50 g/L, Interior Non-Flat Coating follow Green Seal GS-11, 1993: 150 g/L. **Primers,** Sealers, and Undercoaters 200 g/L **Primers are no longer classified as part of GS-11, they are classified with sealers and undercoaters in accordance to SCAQMD Rule 1113, 2004 and CARB 2007 SCM** For more information visit USGBC's website for this addendum:
http://www.usgbc.org/sites/default/files/BDC%20IDC%20IEQc4.2%20Table%201.pdf

P,S,U= Primer, Sealer, Undercoater
^Category classification based on SCAQMD Rule 1113, 2004 definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

LEED® 09-NC New Construction: Contributes toward satisfying IEQ Credit 4.2 *Updated 7/2016 w/Addenda 10/01/2013 Dry Fog & Industrial Maintenance Coatings		updated 2/16/17
PRODUCTS	**LEED-09 NC CATEGORY^**	**PRODUCT VOCs†**
Pro Industrial™ Waterbased DryFall Flat, B42W181, B42T81 & B42B81	DRY FOG	<50 g/L
Pro Industrial™ Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
ArmorSeal® 8100 Water Based Epoxy B70-8100 Series	INDUSTRIAL MAINTENANCE	<50 g/L
ArmorSeal® Tread-Plex Coating, B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
Bond-Plex®, B71W211 & B71T204	INDUSTRIAL MAINTENANCE	<100 g/L
Cement-Plex® 875, B42W200 w/B42V201	INDUSTRIAL MAINTENANCE	<100 g/L
Metalatex® Semi-Gloss, B42 Series	INDUSTRIAL MAINTENANCE	<100 g/L
Pro Industrial™ Acrylic Eg-Shel, Semi-Gloss & Gloss, B66-600 Series	INDUSTRIAL MAINTENANCE	<50 g/L
Pro Industrial™ DTM Acrylic Coating Eg-Shel, Semi-Gloss & Gloss, B66-1200, B66-1151 &1051	INDUSTRIAL MAINTENANCE	<50 g/L
Pro Industrial™ DTM Primer/Finish, B66-11 Series	INDUSTRIAL MAINTENANCE	<50 g/L
Pro Industrial™ Heavy Duty Block Filler , B42-150 Series	INDUSTRIAL MAINTENANCE	<50 g/L
Pro Industrial™ Multi-Surface Acrylic, Eg-Shel, Semi-Gloss & Gloss, B66-1560, B66-1550 & B66-1500 Series	INDUSTRIAL MAINTENANCE	<50 g/L
Pro Industrial™ Pre-Catalyzed Waterbased Epoxy Eg-Shel K45W150 & Semi-Gloss, K46W150 Series	INDUSTRIAL MAINTENANCE	<150 g/L
Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INDUSTRIAL MAINTENANCE	<50 g/L
Pro Industrial™ Waterbased Acrolon® 100, B65W721 Series	INDUSTRIAL MAINTENANCE	<100 g/L
Pro Industrial™ Water Based Catalyzed Epoxy, B73-300 Series	INDUSTRIAL MAINTENANCE	<50 g/L
Pro Industrial™ Waterbased Alkyd Urethane B53-1050, 1150 & 1250 Series	INDUSTRIAL MAINTENANCE	<50 g/L
Sher-Clear™ 1K Acrylic Clear Coat, Flat & Semi-Gloss, B66C380 & B66C385	INDUSTRIAL MAINTENANCE	<100 g/L
Waterbased Catalyzed Epoxy, B70W211 B60V15/B60V25	INDUSTRIAL MAINTENANCE	<150 g/L

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Also, as part of this credit, USGBC ruled on ID#10295 of the Corrections + Interpretations Database: Prerequisite/Credit: EQc4.2 - Low-emitting materials - paints and coatings Rating System: LEED BD+C: New Construction, LEED ID+C: Commercial Interiors, LEED BD+C: Core and Shell, LEED BD+C: Retail, LEED ID+C: Retail

Inquiry:

"Can the VOC limits of the California Air Resources Board (CARB) 2007, Suggested Control Measure (SCM) for Architectural Coatings be used to meet the credit requirements for paints and coatings used on the interior of the building as an alternative to the VOC limits in Green Seal GS-11 1993, Green Seal GC 03 2nd Edition 1997, and SCAQMD Rule 1113 2004?"

Ruling:

"Yes, paints and coatings that comply with the California Air Resources Board (CARB) 2007, Suggested Control Measure (SCM) for Architectural Coatings meet the requirements of this credit."

For more information visit USGBC's website for this addendum: http://www.usgbc.org/sites/default/files/BDC%20IDC%20IEQc4.2%20Table%201.pdf
http://www.usgbc.org/resources/ieqc42-table-1-applicable-voc-limits

for more information please visit: http://www.usgbc.org/leed-interpretations?keys=10295

For the official guidance on CARB rules please visit USGBC's website : http://www.usgbc.org/node/1732511?view=resources

IEQ Credit 4.2: Per USGBC:•Architectural paints and coatings applied to interior walls and ceilings — must not exceed the volatile organic compound (VOC) content limits established in Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993. •Anti-corrosive and anti-rust paints applied to interior ferrous metal substrates must not exceed the VOC content limit of 250 g/L established in Green Seal Standard GS-03, Anti-Corrosive Paints, 2nd Edition, January 7, 1997. •Clear wood finishes, floor coatings, stains, primers,sealers and shellacs applied to interior elements: must not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, effective on January 1, 2004.

* Addenda dated 10/1/2013 Refer to page 7 of this guide **Table 1. IEQc 4.2 Applicable VOC Limits:** Table one states: Interior Flat Coating follow Green Seal GS-11, 1993: 50 g/L, Interior Non-Flat Coating follow Green Seal GS-11, 1993: 150 g/L. **Primers,** Sealers, and Undercoaters 200 g/L **Primers are no longer classified as part of GS-11, they are classified with sealers and undercoaters in accordance to SCAQMD Rule 1113, 2004** For more information visit USGBC's website for this addendum: http://www.usgbc.org/sites/default/files/BDC%20IDC%20IEQc4.2%20Table%201.pdf

P,S,U= Primer, Sealer, Undercoater

^Category classification based on SCAQMD Rule 1113, 2004 definitions. Industrial Maintenance (IM) Coatings 1/1/04 <250 g/L
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

	USGBC LEED®-09 Health Care Contributes toward satisfying IEQ Credit 4 Group 2 Updated 7/2016		updated 10/01/16
SUBSTRATE	**PRODUCTS**	**LEED-HC CATEGORY^**	**PRODUCT VOCs**
1,2,4,5,6	Pro Industrial Waterbased DryFall Flat, B42W181 & B42B81	DRY FOG FLAT	<50 g/L
1,2,4,5,6	Pro Industrial Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG NON-FLAT	<50 g/L
1,3,8	Eminence™ Ceiling Paint, A27	FLAT	<50 g/L
1,3,8	Builders Solution™ Interior Latex Flat, A61W151 & Matte A64W51	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss, B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3,7,8	SuperPaint Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
1,2,3,4,5,6,8	Pro Industrial Acrylic Gloss, Semi-Gloss & Eg-Shel Coating, B66-600 Series	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial DTM Acrylic Coating Eg-Shel, Semi-Gloss & Gloss, B66-1200 ,B66-1151 &1051	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial Water Based Catalyzed Epoxy, B73-300 Series	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,7,8	Duration Home Latex Satin, A97 & Duration® Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony Latex Eg-Shel, B9 Series & Harmony® Semi-Gloss, B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss, B31-2600 & B21-12650 series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & A77-51 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
8	Harmony Interior Latex Primer, B11	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite ProBlock Latex Primer, B51-620 Series	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600	P,S,U	<50 g/L
8	ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,3	Heavy Duty Block Filler, B42W46	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L

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Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster   (7) Wood
(2) Concrete - Ceilings   (8) Drywall
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)   (9) Concrete Floors
(4) Metal - Aluminum, Galvanized   (10) Wood Floors
(5) Metal - (Galvanized: Ceilings, Ductwork)   (11) Specialty Primer
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) including Dryfall

Updated 7/2016 IEQ Credit 4: Low-Emitting Materials Per USGBC: GROUP 2: Wall and Ceiling Finishes: Paints and coatings used on the interior of the building—defined as inside of the weatherproofing system and applied on-site—shall not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings. (Rules in effect on July 1, 2008.) . Per Reference **Table for all IEQ Credit 4 Groups: INTERIOR:** Paints (flat & non-flat, except anti-rust) 50 g/L, Clear Wood Finishes: (varnish, lacquer or sanding sealers) 275 g/L; Floor Coatings: 50 g/L, Primers and undercoaters 100; Sealers: Waterproofing & all Others 100 g/L; Shellacs: Clear 730 g/L; Pigmented 550 g/L Stains: 100 g/L.
Unless more stringent local limits apply.
For Exterior Applied Products Group 5: Adhesives, sealants, coatings, roofing and waterproofing materials—defined as from the weatherproofing system out and applied on-site—shall comply with the VOC limits of California Air Resources Board (ARB) 2007 Suggested Control Measure (SCM) for Architectural Coatings and South Coast Air Quality Management District (SCAQMD) Rule 1168 effective July 1, 2005.
MR Credit 4.2: PBT Source Reduction-Lead, Cadmium and Copper
The coatings listed on this page are formulated without the use of cadmium, lead, mercury, antimony, and hexavalent chromium.
P,S,U= Primer, Sealer, Undercoater
^Category classification based on SCAQMD Rule 1113, 2008 definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

LEED for Homes Rating System- Updated April 1st 2013 Contributes toward satisfying MR Credit 2.2	updated 10/01/16	
PRODUCTS	**TABLE 25 CATEGORY^**	**PRODUCT VOCs†**
Builders Solution™ Interior Latex Flat, A61W151 & Matte A64W51	FLAT	<50 g/L
Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L
ProMar 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss, B41-2600 Series	FLAT	<50 g/L
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L
Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
Porch & Floor Enamel, A32 Series	FLOOR	<50 g/L
Builders Solution™ Interior Latex Eg-Shel, A62W51	NON-FLAT	<100 g/L
Duration Home Latex Satin, A97 & Duration Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
Harmony Latex Eg-Shel, B9 Series & Harmony® Semi-Gloss, B10 Series	NON-FLAT	<50 g/L
ProClassic™ Interior Waterbased Acrylic-Alkyd Satin & Semi-Gloss, B33 & B34-850 Series	NON-FLAT	<50 g/L
ProClassic® Waterborne Acrylic Satin, S/G, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss, B31-2600 Series	NON-FLAT	<50 g/L
ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33- B34- & B35-8251 Series	NON-FLAT	<100 g/L
ProMar® 200 Zero VOC Latex Gloss B21-12651 Series & ProMar® 400 Zero VOC Latex Gloss B21-4651 Series	NON-FLAT	<50 g/L
ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	<50 g/L
Solo® Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75, A73, A76 & A77-51 Series	NON-FLAT	<50 g/L
Harmony Interior Latex Primer, B11	P,S,U	<50 g/L
Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
PrepRite ProBlock Latex Primer, B51-620 Series	P,S,U	<50 g/L
Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
ProMar® 200 Zero VOC Latex Primer, B28W2600	P,S,U	<50 g/L
ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
Water Blocking Primer/Finish, B72W8010	P,S,U	<50 g/L
White Pigmented Shellac Primer, B49W8050	SHELLACS	<550 g/L
WoodClassics 250 Stains, Minwax 250 Stains	STAINS: INTERIOR	<250 g/L

October 31, 2016 was the last day to register LEED® projects under any of the LEED 2009 rating systems

MR 2. Environmentally Preferable Products MR Credit 2.2: Per USGBC: Low Emissions (0.5 point per component). Use products that meet the emissions specification in Table 1 see usgbc.org for further information. Under Emission specifications in the Interior walls and ceilings and millwork Assembly section: Use products that comply with all applicable standards in Table 25

Table 2 (25). Standards for Environmentally Preferable Paints and Coatings

Types of Paints and Coatings	Applicable standard (VOC Content)	Reference
Architectural paints, coatings and primers applied to interior elements	Flats: 50 g/L, Nonflats: 150 g/L	Green Seal Standard GS-11, Paints, 1st Edition, May 20, 1993
Anticorrosive and antirust paints applied to interior ferrous metal substrates	250 g/L	Green Seal Standard GC-03, Anti-Corrosive Paints, 2nd edition, January 7, 1997
Clear wood finishes	Varnish 350 g/L Lacquer: 550 g/L	South Coast Air Quality Management District Rule 1113, Architectural Coatings
Floor coatings	100 g/L	
Sealers	Waterproofing: 250 g/L , Sanding 275 g/L, All others: 200 g/L	
Shellacs	Clear 730 g/L Pigmented: 550 g/L	
Stains	250 g/L	

Since USGBC® does not post the date of South Coast Air Quality Management District Rule 1113, Architectural Coatings rule, one must refer to the most recent rule amended September 6, 2013 with an effective date of 1/1/14. Therefore **Varnish: s/be 275 g/L, Lacquer: s/be 275 g/L, Floor Coatings: s/be <50 g/L, Sealers: Waterproofing: 100 g/L, Sealers, Undercoaters: s/be <100 g/L, All others: 100 g/L.**
Stains: s/be defined as Stain Interior 250 g/L. Products in this guide comply with the current SCAQMD rule 1113 effective 1/1/2014.
^Category classification based on SCAQMD Rule 1113, September 6, 2013 definitions. **P,S,U= Primer, Sealer, Undercoater**
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and shee

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USGBC LEED®-09 for Schools Contributes toward satisfying IEQ Credit 4.2 Updated 7/2016	updated 08/25/17	
PRODUCTS	**GREENGUARD Gold**	**CDPH (CA01350) Method V1.1**
All Surface HP Enamel Eg-Shel, Semi-Gloss & Gloss, A43, A41 & A42-Q8050 Series-Canada Only	Certified	YES
All Surface Enamel Satin & Gloss, A41-1350 & A41-1250 Series	Certified	YES
Armorseal® 8100 Water Based Epoxy Floor Coating, B70-8100/8160 Series	Certified	YES
ColorCast Ecotoners™	Certified	YES
Dry Erase Coating, KB65C2000	Certified	YES
Drywall Primer, B28W08150	Certified	YES
EcoSelect Interior Flat, Eg-Shel, Semi-Gloss, A21, A22 & A20 Series	Certified	YES
Emerald Interior Flat & Matte, K35 & K36 Series	Certified	YES
Emerald Interior Satin & Semi-Gloss K37 & K38 Series	Certified	YES
Eminence™ Ceiling Paint, A27	Certified	YES
Extreme Bond Bonding Primer, B51W150	Certified	YES
Harmony Interior Latex Flat, Eg-Shel & Semi-Gloss B5, B9 & B10 Series	Certified	YES
Harmony Interior Latex Primer, B11	Certified	YES
Loxon® Conditioner A24-1100 Series	Certified	YES
Loxon Concrete & Masonry Primer, A24W8300	Certified	YES
Multi-Purpose Latex Primer, B51-450 series	Certified	YES
Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	Certified	YES
PrepRite ProBlock Latex Primer, B51-620 Series	Certified	YES
ProMar 200 HP Zero VOC Interior Acrylic Eg-Shel, B20-1950 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Eg-Shel, B20-2600 &12651 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Flat, B30-2600/12600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Gloss Eg-Shel, B41-2600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Sheen, B24-2600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Gloss, B21-12650 Series	Certified	YES
ProMar® 200 Zero VOC Primer, B28W2600	Certified	YES
ProMar® 400 Zero VOC Interior Latex Eg-Shel, B20-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Low Sheen, B24-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Semi-Gloss, B31-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Gloss, B21-4650 Series	Certified	YES
ProMar® 400 Zero VOC Primer, B28W4600	Certified	YES
ProMar Ceiling Paint, A27W5050	Certified	YES
Pro Industrial™ Acrylic, Gloss, Semi-Gloss & Eg-Shel, B66-600 Series	Certified	YES
Pro Industrial™ DTM Eg-Shel, Semi-Gloss & Gloss, B66-1200, B66-1150 & B66-1050 Series	Certified	YES
Pro Industrial™ DTM Primer/Finish, B66-11	Certified	YES
Pro Industrial™ Heavy Duty Block Filler, B42W00150	Certified	YES
Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	Certified	YES
Pro Industrial™ Water Based Catalyzed Epoxy, B73-300 Series	Certified	YES
Quick Dry Stain Blocking Primer, B51W8670	Certified	YES
Solo® Interior/Exterior Flat, Eg-Shel, Satin, Semi-Gloss & Gloss, A74, A75, A73, A76 & A77-51 Series	Certified	YES
Tuff Surface™ Knock Down Flat & Eg-Shel Texture, A44W50	Certified	YES
Water Blocking Primer/Finish, B72W8010	Certified	YES
Waterborne Acrylic DryFall -Eg-Shel White, B42W82	NO	YES
Waterborne Acrylic DryFall -Flat White, B42W181	NO	YES
Waterborne Acrylic DryFall -Semi-Gloss White, B42W83	NO	YES

October 31, 2016 was the last day to register LEED® projects under any of the LEED 2009 rating systems

IEQ Credit 4: Low-Emitting Materials Credit Options

CREDIT 4.2. Paints and Coatings: All paints and coatings used on the interior of the building (i.e., inside of the weatherproofing system and applied on-site) must meet the testing and product requirements of the California Department of Health Services Standard Practice for the Testing of Volatile Organic Emissions from Various Sources Using Small-Scale Environmental Chambers, including 2004 Addenda.

The products listed above have been independently certified by UL Environment in accordance with "UL 2818 –GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings, " and comply with California Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (CA Section 01350).

For more information, see http://www.cdph.ca.gov

GREENGUARD Certified products are certified to UL GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com.

Certificates can be found on: greenguard.org or Ul.com

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LEED®v4 New Construction, Core and Shell, Schools, Healthcare, Hospitality Contributes toward satisfying EQ CREDIT: INDOOR ENVIRONMENTAL QUALITY- LOW-EMITTING MATERIALS 4/2016

updated 08/25/17

PRODUCTS	PRODUCT NUMBERS	GREENGUARD GOLD	TVOC	CARB/SCAQMD Category^	VOC†
ColorCast Ecotoner™(CCE) Architectural Colorant	CCE-AC series	Certified	0.5 mg/m3 or less	Colorant Architectural	<50 g/L
Pro Industrial™ Waterborne Acrylic Dryfall Flat	B42W00181	CDPH V1.1	0.5 mg/m3 or less	Dry Fog	<50 g/L
Pro Industrial™ Waterborne Acrylic Dryfall Eg-Shel	B42W00082	CDPH V1.1	between 0.5 & 5.0 mg/m3	Dry Fog	<50 g/L
Pro Industrial™ Waterborne Acrylic Dryfall Semi-Gloss	B42W00083	CDPH V1.1	5.0 mg/m3 or more.	Dry Fog	<50 g/L
EcoSelect® Zero VOC Interior Latex Flat	A21W01851 & 853 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Emerald® Interior Latex Flat & Matte	K35 & K36-350/450 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Eminence® Interior Latex Flat Ceiling Paint	A27	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Harmony® Interior Flat Latex	B05-1050 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
ProMar® 200 Zero VOC Interior Latex Flat, Low Gloss & Low Sheen	B30, B41 & B24-2650 &12600 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
ProMar® 400 Zero VOC Interior Latex Flat & Low Sheen	B30 & B24-4650 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
ProMar® Ceiling Paint,	A27W5050	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Solo® Interior/Exterior Flat	A74-51 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Tuff Surface™ Premium Texture Coating	A44W00050	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Water Blocking Primer/Finish	B72W08010	Certified	0.5 mg/m3 or less	Flat	<50 g/L
All Surface Enamel HP Eg-Shel, Semi-Gloss, Gloss-Canada Only	A43,A41 &A42Q-8050 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
All Surface Enamel Satin & Gloss A41-1350 &A41-1250 Series-US Only	A41-1350 & A41-1250 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Dry Erase Clear Gloss Coating	KB65C2000	Certified	0.5 mg/m3 or less	Non-Flat	<100 g/L
EcoSelect Zero VOC Interior Latex Eg-Shel & Semi-Gloss	A22 & A20-850 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Emerald Interior Latex Satin & Semi-Gloss	K37 & K38-350/450 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Harmony Interior Eg-Shel & Semi-Gloss	B09 & B10-1050 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar® 200 HP Zero VOC Interior Acrylic Eg-Shel	B20-1950 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar® 200 Zero VOC Interior Latex Eg-Shel, Semi-Gloss	B20 -2650, 12650 & B31-2650 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar® 200 Zero VOC Interior Latex Low Gloss Eg-Shel	B41-2600 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar® 400 Zero VOC Interior Latex Eg-Shel, Semi-Gloss	B20 & B31-4650 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar® 200 Zero VOC Interior Latex Gloss	B21-12650 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar® 400 Zero VOC Interior Latex Gloss	B21-4650 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Solo® Interior/Exterior Eg-Shel ,Satin, Semi-Gloss & Gloss	A75, A73, A76 & A77-51 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Armorseal® 8100 Water Based Epoxy Floor Coating	B70-8100/8160 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial™ Acrylic Coating, Eg-Shel, Semi-Gloss, Gloss	B66-660, 650 & 600 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial™ DTM Eg-Shel, Semi-Gloss & Gloss	B66-1200, 1150 & 1050 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial™ DTM Primer/Finish	B66W00011	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial Pro-Cryl® Primer Off White, Medium Grey & Red Oxide	B66-1310/1320 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial™ Water Based Catalyzed Epoxy, Gloss & Eg-Shel	B73-300 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial™ Heavy Duty Block Filler, B42W00150	B42W00150	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Drywall Primer	B28W08150	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Extreme Bond™ Bonding Primer	B51W150	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Harmony Interior Latex Primer	B11W01500	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Loxon® Conditioner Clear & Guide Coat White	A24V01100 /A24W01100	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Loxon Concrete & Masonry Primer	A24W8300	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Multi-Purpose Latex Primer	B51-450 Series	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Multi-Purpose Waterbased Acrylic Alkyd Primer	B79-450 Series	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
PrepRite® ProBlock® Int/Ext Latex Primer/Sealer	B51-620 Series	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
ProMar® 200 Zero VOC Interior Latex Primer	B28W02600	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
ProMar 400 Zero VOC Interior Latex Primer	B28W04600	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Pro Industrial™ Heavy Duty Block Filler	B42W00150	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Quick Dry Interior/Exterior Stain Blocking Primer	B51W08670	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L

The coatings listed on this page are formulated without the use of methylene chloride, perchloroethylene, Cadmium or lead.

The products listed above have been independently certified by UL Environment in accordance with "UL 2818 –GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings, " and comply with California Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (CA Section 01350). For more information, see http://www.cdph.ca.gov Building products and Interior finishes are determined compliant in
accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 using the applicable exposure scenario(s).

GREENGUARD Certified products are certified to UL GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com. Certificates can be found on: www.greenguard.org or www.UL.com
P,S,U= Primer, Sealer, Undercoater
^Category classification based on SCAQMD Rule 1113, 2011 and CARB 2007 SCM definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

Intent

To reduce concentrations of chemical contaminants that can damage air quality, human health, productivity, and the environment.

Requirements

This credit includes requirements for product manufacturing as well as project teams. It covers volatile organic compound (VOC) emissions into indoor air and the VOC content of materials, as well as the testing methods by which indoor VOC emissions are determined. Different materials must meet different requirements to be considered compliant for this credit. The building interior and exterior are organized in seven categories, each with different thresholds of compliance. The building interior is defined as everything within the waterproofing membrane. The building exterior is defined as everything outside and inclusive of the primary and secondary weatherproofing system, such as waterproofing membranes and air- and water-resistive barrier materials.

Option 1. Product Category Calculations

Achieve the threshold level of compliance with emissions and content standards for the number of product categories.

Table 1. Thresholds of compliance with emissions and content standards

Category	Threshold	Emissions and content requirements
Interior paints and coatings applied on site	**At least 90%, by volume, for emissions; 100% for VOC content**	**• General Emissions Evaluation for paints and coatings applied to walls, floors, and ceilings** **• VOC content requirements for wet applied products**

General emissions evaluation. Building products must be tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method v1.1–2010, using the applicable exposure scenario. The default scenario is the private office scenario. The manufacturer's or third-party certification must state the exposure scenario used to determine compliance. Claims of compliance for wet-applied products must state the amount applied in mass per surface area.

Manufacturers' claims of compliance with the above requirements must also state the range of total VOCs after 14 days (336 hours), measured as specified in the CDPH Standard Method v1.1:

· 0.5 mg/m3 or less;
· between 0.5 and 5.0 mg/m3; or
· 5.0 mg/m3 or more.

Additional VOC content requirements for wet-applied products. In addition to meeting the general requirements for VOC emissions (above), on-site wet-applied products must not contain excessive levels of VOCs, for the health of the installers and other tradesworkers who are exposed to these products. To demonstrate compliance, a product or layer must meet the following requirements, as applicable. Disclosure of VOC content must be made by the manufacturer. Any testing must follow the test method specified in the applicable regulation.

· All paints and coatings wet-applied on site must meet the applicable VOC limits of the California Air Resources Board (CARB) 2007, Suggested Control Measure (SCM) for Architectural Coatings, or the South Coast Air Quality Management District (SCAQMD) Rule 1113, effective June 3, 2011.
· For projects in North America, methylene chloride and perchloroethylene may not be intentionally added in paints, coatings, adhesives, or sealants.

Definitions:

µg/m³= Microgram per cubic meter

mg/m³= Milligram per cubic meter

1 µg/m³ = .001 Milligrams

interior wall and ceiling finish all the layers comprising the exposed interior surfaces of buildings, including fixed walls, fixed partitions, columns, exposed ceilings, and interior wainscoting, paneling, interior trim or other finish applied mechanically or for decoration, acoustical correction, surface fire resistance, or similar purposes.

building interior everything inside a structure's weatherproofing membrane

building exterior a structure's primary and secondary weatherproofing system, including waterproofing membranes and air- and water-resistant barrier materials, and all building elements outside that system

Category classification based on SCAQMD Rule 1113, 2011 and CARB 2007 SCM definitions.

Healthcare, Schools only

Exterior applied products. Adhesives, sealants, coatings, roofing, and waterproofing materials applied on site must meet the VOC limits of California Air Resources Board (CARB) 2007 Suggested Control Measure (SCM) for Architectural Coatings, and South Coast Air Quality Management District (SCAQMD), Rule 1168, effective July 1, 2005. Small containers of adhesives and sealants subject to state or federal consumer product VOC regulations are exempt.

Submit a list of all exterior applied materials and products used on site.

Identify the regulatory VOC content, allowable VOC limit, and the total volume used on site for each product to determine whether 90% by volume has been achieved. The regulatory VOC content must be expressed as g/L less water and exempt solvents except for low-solids coatings, which show the content in g/L less exempt solvents.

Certificates can be found on: greenguard.org or Ul.com or on swgreenspecs.com
More on third party certifiers can be found here: can be found http://www.usgbc.org/resources/low-emitting-materials-third-party-certification-table

LEED®v4 New Construction, Core and Shell, Schools, Healthcare, Hospitality Contributes toward satisfying MR CREDIT: BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION— ENVIRONMENTAL PRODUCT DECLARATIONS (EPD)						
PRODUCTS	**PRODUCT NUMBERS**	**Declaration Number**	**Issue Date**	**Period of Validity**	**Program Operator**	**Product-Specific Type III EPD**
Emerald® Interior Flat	K35W00351	EPD10094	10/06/2016	5 Years	NSF International	NSF Certified EPD
Emerald® Interior Satin	K37W00451	EPD10094	10/06/2016	5 Years	NSF International	NSF Certified EPD
Harmony® Interior Flat	B05W01051	EPD10081	10/06/2016	5 Years	NSF International	NSF Certified EPD
Harmony®Interior Eg-Shel	B09W01051	EPD10081	10/06/2016	5 Years	NSF International	NSF Certified EPD
Harmony® Interior Semi-Gloss	B10W01051	EPD10081	10/06/2016	5 Years	NSF International	NSF Certified EPD
Harmony® Interior Primer	B11W01500	EPD10081	10/06/2016	5 Years	NSF International	NSF Certified EPD
Loxon® Concrete and Masonry Primer	A24W08300	EPD10086	02/10/2017	5 Years	NSF International	NSF Certified EPD
PrepRite® ProBlock®	B51W00620	EPD10087	02/10/2017	5 Years	NSF International	NSF Certified EPD
PrepRite® Block Filler	B25W00025	EPD10084	02/10/2017	5 Years	NSF International	NSF Certified EPD
Pro Industrial™ DTM Acrylic	B66W001251, B66W001151, B66W001051	EPD10089	02/10/2017	5 Years	NSF International	NSF Certified EPD
Pro Industrial™ Waterbased Catalyzed Epoxy	B73W00361, B73T00364, B73W00311, B73T00304, B73V00300	EPD10090	02/10/2017	5 Years	NSF International	NSF Certified EPD
Pro Industrial™ Waterborne Dryfall	B42W00181, B42W00082, B42W00083	EPD10083	02/10/2017	5 Years	NSF International	NSF Certified EPD
Pro Industrial™ Acrylic	B66W00661, B66W00653, B66W00611, B66W00651	EPD10088	02/10/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 200 Zero VOC Interior Latex Flat	B30W02651, B30W02653, B30W12651	EPD10070	update 02/07/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 200 Zero VOC Interior Latex Low Sheen	B24W02651	EPD10070	update 02/07/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 200 Zero VOC Interior Latex Low Gloss Eg-Shel	B41W02651	EPD10070	update 02/07/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 200 Zero VOC Interior Latex Eg-Shel	B20W02653,B20T02654, B20W12651, B20W02651, B20W02650,	EPD10070	update 02/07/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 200 Zero VOC Interior Latex Semi-Gloss	B31W02651	EPD10070	update 02/07/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 200 Zero VOC Interior Latex Gloss	B21W12651	EPD10070	update 02/07/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 200 Zero VOC Interior Latex Primer	B28W02600	EPD10070	update 02/07/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 400 Zero VOC Interior Flat	B30W04651	EPD10085	02/10/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 400 Zero VOC Interior Eg-Shel	B20W04651	EPD10085	02/10/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 400 Zero VOC Interior Low Sheen	B24W04651	EPD10085	02/10/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 400 Zero VOC Interior Semi-Gloss	B31W04651	EPD10085	02/10/2017	5 Years	NSF International	NSF Certified EPD
ProMar® 400 Zero VOC Interior Primer	B28W04600	EPD10085	02/10/2017	5 Years	NSF International	NSF Certified EPD

Per USGBC LEED v4:
Intent:
To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To reward project teams for selecting products from manufacturers who have verified improved environmental life-cycle impacts.

Requirements:
NC, CS, SCHOOLS, RETAIL, DATA CENTERS, WAREHOUSES & DISTRIBUTION CENTERS, HOSPITALITY, HEALTHCARE
Achieve one or more of the options below, for a maximum of 2 points.

Option 1. Environmental Product Declaration (EPD) (1 point)
Use at least 20 different permanently installed products sourced from at least five different manufacturers that meet one of the disclosure criteria below.
• **Environmental Product Declarations which conform to ISO 14025, 14040, 14044, and EN 15804 or ISO 21930 and have at least a cradle to gate scope.**
Product-specific Type III EPD -- Products with third-party certification (Type III), including external verification in which the manufacturer is explicitly recognized as the participant by the program operator are valued as one whole product for purposes of credit achievement calculation.

This EPD was independently verified by NSF International in accordance with ISO 21930 and ISO 14025, by NSF International ncss@nsf.org, http://info.nsf.org/Certified/Sustain/listings.asp?ProdCat=EPD
This life cycle assessment was independently verified in accordance with ISO 14044 and the reference PCR by NSF International ncss@nsf.org

Certificates can be found on: ncss@nsf.org, http://info.nsf.org/Certified/Sustain/listings.asp?ProdCat=EPD or www.paintdocs.com
P,S,U= Primer, Sealer, Undercoater ^Category classification based on SCAQMD Rule 1113, 2011 and CARB 2007 SCM definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

PRODUCTS	PRODUCT NUMBERS	LEED v4 Qualifications	Assessor	3rd party Certifier	Certification Period
ProMar 200 Zero VOC Interior Latex Flat	B30-2650/12651 Series	LEED BPDO Credit: Material Ingredients Option 1	MBDC Basis methodology v3.0*	UL Product Lens Certified	6/2016-6/2018
ProMar 200 Zero VOC Interior Latex Low Sheen	B24-2650 Series	LEED BPDO Credit: Material Ingredients Option 1	MBDC Basis methodology v3.0*	UL Product Lens Certified	6/2016-6/2018
ProMar 200 Zero VOC Interior Latex Low Gloss Eg-Shel	B41-2650, Series	LEED BPDO Credit: Material Ingredients Option 1	MBDC Basis methodology v3.0*	UL Product Lens Certified	6/2016-6/2018
ProMar 200 Zero VOC Interior Latex Eg-Shel	B20-2650, B20-12651 Series	LEED BPDO Credit: Material Ingredients Option 1	MBDC Basis methodology v3.0*	UL Product Lens Certified	6/2016-6/2018
ProMar 200 Zero VOC Interior Latex Semi-Gloss	B31-2650 Series	LEED BPDO Credit: Material Ingredients Option 1	MBDC Basis methodology v3.0*	UL Product Lens Certified	6/2016-6/2018
ProMar 200 Zero VOC Interior Latex Gloss	B21-12651	LEED BPDO Credit: Material Ingredients Option 1	MBDC Basis methodology v3.0*	UL Product Lens Certified	6/2016-6/2018
ProMar® 200 Zero VOC Interior Latex Primer	B28-2600	LEED BPDO Credit: Material Ingredients Option 1	MBDC Basis methodology v3.0*	UL Product Lens Certified	6/2016-6/2018

*Methodology based on Cradle to Cradle Certified™ Product Material Health Assessment Methodology v3.0

Per USGBC LEED v4:
Intent
To encourage the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To reward project teams for selecting products for which the chemical ingredients in the product are inventoried using an accepted methodology and for selecting products verified to minimize the use and generation of harmful substances. To reward raw material manufacturers who produce products verified to have improved life-cycle impacts.

Requirements:
NC, CS, SCHOOLS, RETAIL NC, DATA CENTERS, WAREHOUSES & DISTRIBUTION CENTERS, HOSPITALITY NC, HEALTHCARE

Option 1. Material Ingredient Reporting (1 point)
Use at least 20 different permanently installed products from at least five different manufacturers that use any of the following programs to demonstrate the chemical inventory of the product to at least 0.1% (1000 ppm).
•   **Product Lens Certification.**

For more information please visit: http://www.usgbc.org/node/2616399?return=/credits/new-construction/v4/material-%26amp%3B-resources

UL's Product Lens Certification is an ingredient disclosure tool that provides hazard information in context, fulfilling the new demands for product transparency.

The Product Lens certification is a result of collaboration between UL Environment, MBDC and Cradle to Cradle Product Innovation Institute, with UL basing the program's chemical assessment on the Materials Health Assessment Methodology from the Cradle to Cradle Certified™ Products program. The tool was developed in partnership with MBDC to meet and exceed the chemical disclosure requirements outlined by the design community and LEED®. With the program harmonized at the assessment level, manufacturers are able to progress further into the Cradle to Cradle certification programs as they desire.

Product Lens has been designed to meet credit requirements in LEED v4 for chemical disclosure (MR Credit: Building Product Disclosure and Optimization – Material Ingredients). All information is verified by UL, helping manufacturers address the skepticism inherent in self-disclosure, and signaling trust and legitimacy to specifiers and purchasers. Go to ul.com/spg to view the full, detailed materials ingredient list

Certificates can be found on: http://productguide.ulenvironment.com/SearchResults.aspx?CertificationID=50

P,S,U= Primer, Sealer, Undercoater

^Category classification based on SCAQMD Rule 1113, 2011 and CARB 2007 SCM definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

<table>
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<th colspan="9">LEED®v4 New Construction, Core and Shell, Schools, Healthcare, Hospitality
Contributes toward satisfying PILOT CREDIT:
INTEGRATED ANALYSIS OF BUILDING MATERIALS</th>
<th>updated
10/01/16</th>
</tr>
<tr>
<th>PRODUCTS</th>
<th>PRODUCT NUMBERS</th>
<th>GREENGUARD GOLD</th>
<th>TVOC</th>
<th>CARB/ SCAQMD Category^</th>
<th>VOC†</th>
<th>Declaration Number</th>
<th>Product-Specific Type III EPD</th>
<th>LEED BPDO Credit: Material Ingredients Option 1</th>
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<tr>
<td>ProMar 200 Zero VOC Interior Latex Flat</td>
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<td>EPD10070</td>
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<td>UL Product Lens Certified</td>
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<td>0.5 mg/m3 or less</td>
<td>Flat</td>
<td><50 g/L</td>
<td>EPD10070</td>
<td>NSF Certified EPD</td>
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<td>6/2016-6/2018</td>
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<tr>
<td>ProMar 200 Zero VOC Interior Latex Eg-Shel</td>
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<td>0.5 mg/m3 or less</td>
<td>Non-Flat</td>
<td><50 g/L</td>
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<td>Non-Flat</td>
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Per USGBC LEED v4:

Intent:

To encourage the use of products and materials for which life cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts. To inform decision-making by project teams by rewarding building material manufacturers that share life cycle health, safety and environmental information about their products.

Requirements:

Use at least three different permanently installed products that have a documented qualitative analysis of the potential health, safety and environmental impacts of the product in five stages of the product's life cycle (product assembly/manufacturing, building product installation, product use product maintenance, end of product life/reuse).

Analyze and consider:

- Intended and reasonably anticipated uses of the product,
- Potential hazardous exposures,
- Product service life,
- Waste generation and/or materials reuse,
- Contributions to health, safety and the environment, including improvements to occupant safety, air quality, water quality, materials reuse, energy efficiency, and carbon mitigation.

Credit Specific

- Where verified quantitative information is available (e.g. EPDs, LCAs, ecolabels, standards), please include that information.
- If quantitative information is not available, qualitatively describe potential impacts.
- Note where information was not available and document the sources checked. If an impact isn't present at a specific life cycle phase, indicate it as non-applicable and briefly explain why that is the case.

Integrative Analysis LEED Pilot Credit documentation can be downloaded by product number and listed as IABM at: www.paintdocs.com

P,S,U= Primer, Sealer, Undercoater

^Category classification based on SCAQMD Rule 1113, 2011 and CARB 2007 SCM definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

	LEED®v4 Healthcare & Schools California Air Resources Board (CARB) 2007 Suggested Control Measures (SCM) for Architectural Coatings Contributes toward satisfying Compliant Exterior Coatings		updated 10/01/16
SUBSTRATE	**PRODUCTS**	**CARB 2007 SCM CATEGORY^**	**PRODUCT VOCs†**
1,3,4,6,7,13	A-100® Exterior Flat Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Duration® Exterior Acrylic Flat, K32-250 Series	FLAT	<50 g/L
1,3,4,6,7,13	Emerald® Exterior Flat, K47-50 Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience® Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo® Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR	<50 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,13	A-100® Exterior Latex Satin & Gloss, A82 & A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Duration Exterior Satin, K33-250 & Gloss K34-250 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Satin, K48-50 & Gloss K49-50 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience® Latex Satin & Gloss, K43 & K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo® Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75, A73, A76 & A77-51 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Satin & Gloss, A89-1100 & A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
11	PrimeRx™ Peel Bonding Primer, B51T600	P,S,U	<50 g/L
1,3	Loxon® Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
7	WoodScapes® Solid Color Stain, A15 Series	STAIN	<100 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC COATINGS	<50 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® 7% Siloxane Water Repellant, A10T7	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® XP Waterproofing System, A24-1400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1.3	Sherlastic® Elastomeric Coating, A5W651	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

Healthcare, Schools only

Exterior applied products. Adhesives, sealants, coatings, roofing, and waterproofing materials applied on site must meet the VOC limits of California Air Resources Board (CARB) 2007 Suggested Control Measure (SCM) for Architectural Coatings, and South Coast Air Quality Management District (SCAQMD), Rule 1168, effective July 1, 2005. Small containers of adhesives and sealants subject to state or federal consumer product VOC regulations are exempt.

Submit a list of all exterior applied materials and products used on site.

Identify the regulatory VOC content, allowable VOC limit, and the total volume used on site for each product to determine whether 90% by volume has been achieved. The regulatory VOC content must be expressed as g/L less water and exempt solvents except for low-solids coatings, which show the content in g/L less exempt solvents.

The coatings listed on this page are formulated without the use of cadmium, or lead.

^Category classification based on CARB 2007 SCM definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

PRODUCTS	PRODUCT NUMBERS	GREENGUARD GOLD	TVOC	CARB/SCAQMD Category^	VOC†
ColorCast Ecotoner™(CCE) Architectural Colorant	CCE-AC series	Certified	0.5 mg/m3 or less	Colorant Architectural	<50 g/L
EcoSelect® Zero VOC Interior Latex Flat	A21W01851 & 853 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Emerald® Interior Latex Flat & Matte	K35 & K36-350 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Eminence® Interior Latex Flat Ceiling Paint	A27	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Harmony® Interior Flat Latex	B05-1050 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
ProMar 200 Zero VOC Interior Latex Flat, Low Gloss & Low Sheen	B30, B41 & B24-2650 &12600 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
ProMar 400 Zero VOC Interior Latex Flat & Low Sheen	B30 & B24-4650 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
ProMar Ceiling Paint,	A27W5050	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Solo® Interior/Exterior Flat	A74-51 Series	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Tuff Surface™ Premium Texture Coating	A44W00050	Certified	0.5 mg/m3 or less	Flat	<50 g/L
Water Blocking Primer/Finish	B72W08010	Certified	0.5 mg/m3 or less	Flat	<50 g/L
All Surface Enamel Satin & Gloss A41-1350 7 A41-1250 Series-US Only	A41-1350 7 A41-1250 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Dry Erase Clear Gloss Coating	KB65C2000	Certified	0.5 mg/m3 or less	Non-Flat	<100 g/L
EcoSelect Zero VOC Interior Latex Eg-Shel & Semi-Gloss	A22 & A20-850 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Emerald Interior Latex Satin & Semi-Gloss	K37 & K38-350 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Harmony Interior Eg-Shel & Semi-Gloss	B09 & B10-1050 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar 200 HP Zero VOC Interior Acrylic Eg-Shel,	B20-1950 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar 200 Zero VOC Interior Latex Eg-Shel, Semi-Gloss	B20 -2650, 12650 & B31-2650 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar® 200 Zero VOC Interior Latex Low Gloss Eg-Shel	B41-2600 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar 400 Zero VOC Interior Latex Eg-Shel, Semi-Gloss	B20 & B31-4650 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar® 200 Zero VOC Interior Latex Gloss	B21-12650 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
ProMar® 400 Zero VOC Interior Latex Gloss	B21-4650 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Solo Interior/Exterior Eg-Shel ,Satin, Semi-Gloss & Gloss	A75, A73, A76 & A77-51 Series	Certified	0.5 mg/m3 or less	Non-Flat	<50 g/L
Armorseal® 8100 Water Based Epoxy Floor Coating	B70-8100/8160 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial Acrylic Coating, Eg-Shel, Semi-Gloss, Gloss	B66-660, 650 & 600 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial DTM Eg-Shel, Semi-Gloss & Gloss	B66-1200, 1150 & 1050 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial DTM Primer/Finish	B66W00011	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial™ Heavy Duty Block Filler	B42W00150	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial Pro-Cryl Primer Off White, Medium Grey & Red Oxide	B66-1310/1320 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Pro Industrial Water Based Catalyzed Epoxy Eg-Shel	B73-360 Series	Certified	0.5 mg/m3 or less	Industrial Maintenance	<50 g/L
Drywall Primer	B28W08150	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Extreme Bond Bonding Primer	B51W150	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Harmony Interior Latex Primer	B11W01500	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Loxon® Conditioner Clear & Guide Coat White	A24V01100 /A24W01100	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Loxon Concrete & Masonry Primer	A24W8300	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Multi-Purpose Latex Primer	B51-450 Series	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Multi-Purpose Waterbased Acrylic Alkyd Primer	B79-450 Series	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
PrepRite® ProBlock® Int/Ext Latex Primer/Sealer	B51-620 Series	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
ProMar® 200 Zero VOC Interior Latex Primer	B28W02600	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
ProMar 400 Zero VOC Interior Latex Primer	B28W04600	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L
Quick Dry Interior/Exterior Stain Blocking Primer	B51W08670	Certified	0.5 mg/m3 or less	P,S,U	<50 g/L

Option 1. Product Category Calculations

Achieve the threshold level of compliance with emissions and content standards for the number of product categories.

Table 1. Thresholds of compliance with emissions and content standards

Category	Threshold	Emissions and content requirements
Interior paints and coatings applied on site	At least 90%, by volume, for emissions; 100% for VOC content	• General Emissions Evaluation for paints and coatings applied to walls, floors, and ceilings • VOC content requirements for wet applied products

Additional VOC content requirements for wet-applied products. In addition to meeting the general requirements for VOC emissions (above), on-site wet-applied products must not contain excessive levels of VOCs, for the health of the installers and other tradesworkers who are exposed to these products. To demonstrate compliance, a product or layer must meet the following requirements, as applicable. Disclosure of VOC content must be made by the manufacturer. Any testing must follow the test method specified in the applicable regulation.

· All paints and coatings wet-applied on site must meet the applicable VOC limits of the California Air Resources Board (CARB) 2007, Suggested Control Measure (SCM) for Architectural Coatings, or the South Coast Air Quality Management District (SCAQMD) Rule 1113, effective June 3, 2011.

· For projects in North America, methylene chloride and perchloroethylene may not be intentionally added in paints, coatings, adhesives, or sealants.

The products listed above have been independently certified by UL Environment in accordance with "UL 2818 –GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings, " and comply with California Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (CA Section 01350). For more information, see http://www.cdph.ca.gov. Building products and Interior finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.1-2010 using the applicable exposure scenario(s).

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com.
Certificates can be found on: www.greenguard.org or www.Ul.com
P,S,U= Primer, Sealer, Undercoater ^Category classification based on SCAQMD Rule 1113, 2011 and CARB 2007 SCM definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

California Department of Health Services CDPH v1.1-2010 Acceptable Product List	updated 08/25/17	
PRODUCTS	**GREENGUARD Gold**	**CDPH Method V1.1** (CA01350)
All Surface HP Enamel Eg-Shel, Semi-Gloss & Gloss, A43, A41 & A42-Q8050 Series-Canada Only	Certified	YES
All Surface Enamel Satin & Gloss, A41-1350 & A41-1250 Series	Certified	YES
Armorseal® 8100 Water Based Epoxy Floor Coating, B70-8100/8160 Series	Certified	YES
ColorCast Ecotoners™	Certified	YES
Dry Erase Coating, KB65C2000	Certified	YES
Drywall Primer Interior , B28W08150	Certified	YES
EcoSelect® Interior Flat, Eg-Shel & Semi-Gloss A21, A22 & A20 Series	Certified	YES
Emerald® Interior Flat & Matte, K35 & K36 Series	Certified	YES
Emerald® Interior Satin & Semi-Gloss K37 & K38 Series	Certified	YES
Eminence® Ceiling Paint, A27	Certified	YES
Extreme Bond Bonding Primer, B51W150	Certified	YES
Harmony® Interior Latex Flat, Eg-Shel, & Semi-Gloss B5, B9& B10 Series	Certified	YES
Harmony® Interior Latex Primer, B11	Certified	YES
Loxon® Conditioner Clear & Guide Coat White A24-1100 Series	Certified	YES
Loxon® Concrete & Masonry Primer, A24W8300	Certified	YES
Multi-Purpose Latex Primer, B51-450 series	Certified	YES
Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	Certified	YES
PrepRite® ProBlock® Latex Primer, B51-620 Series	Certified	YES
ProMar® 200 HP Zero VOC Interior Acrylic Eg-Shel, B20-1950 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Eg-Shel, B20-12600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Flat, B30-2600/12600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Gloss Eg-Shel, B41-2600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Sheen, B24-2600 Series	Certified	YES
ProMar® 200 Zero VOC Interior Latex Semi-Gloss & Gloss B31-2600 & B21-12650 Series	Certified	YES
ProMar® 200 Zero VOC Primer, B28W2600	Certified	YES
ProMar® 400 Zero VOC Interior Latex Eg-Shel, B20-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Low Sheen, B24-4600 Series	Certified	YES
ProMar® 400 Zero VOC Interior Latex Semi-Gloss & Gloss B31-4600 & B21-4650 Series	Certified	YES
ProMar® 400 Zero VOC Primer, B28W4600	Certified	YES
ProMar Ceiling Paint, A27W5050	Certified	YES
Pro Industrial™ Acrylic Coating, Gloss, Semi-Gloss & Eg-Shel B66-660,650 & 600 Series	Certified	CYES
Pro Industrial™ DTM Eg-Shel, Semi-Gloss & Gloss, B66-1200, B66-1150 & B66-1050 Series	Certified	YES
Pro Industrial DTM Primer/Finish, B66W00011	Certified	YES
Pro Industrial™ Heavy Duty Block Filler, B42W00150	Certified	YES
Pro Industrial™ Water Based Catalyzed Epoxy, B73-300 Series	Certified	YES
Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	Certified	YES
Quick Dry Stain Blocking Primer, B51W8670	Certified	YES
Solo® Interior/Exterior Flat, Eg-Shel, Satin, Semi-Gloss & Gloss, A74, A75,A73, A76 & A77 Series	Certified	YES
Tuff Surface Premium Texture Flat & Eg-Shel , A44W50 & A44W350	Certified	YES
Water Blocking Primer/Finish, B72W8010	Certified	YES
Waterborne Acrylic DryFall -Eg-Shel White, B42W82	NO	YES
Waterborne Acrylic DryFall -Flat White, B42W181	NO	YES
Waterborne Acrylic DryFall -Semi-Gloss White, B42W83	NO	YES

Standard method for the testing and evaluation of volatile organic chemical emissions from indoor sources using environmental chambers version 1.1 This credit requires products to be tested in accordance with the California Department of Health Services (CDPH) V1.1. Section 6 of the CDPH Standard Practice defines the provisions required for "REQUIRED ELEMENTS OF THE LABORATORY TEST REPORT".

The products listed above have been independently certified by UL Environment in accordance with "UL 2818 –GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings, " and comply with California Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (CA Section 01350). For more information, see http://www.cdph.ca.gov
GREENGUARD Certified products are certified to UL GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com. Certificates can be found on: greenguard.org or ul.com

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

GGHC Green Guide for Health Care V2.2 Operations Section 2008 revision 12/2008 Contributes toward satisfying EP Credit 3.1-3.5 (Group 8)			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**SCAQMD CATEGORY^**	**PRODUCT VOCs†**
1,2,4,5,6	Pro Industrial™ Waterbased DryFall Flat, B42W181 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Pro Industrial™ Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald® Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony® Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss, B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
1,3	Heavy Duty Block Filler B42W46	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial™ Acrylic Gloss, Semi-Gloss & Eg-Shel Coating, B66-600 Series	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial™ DTM Acrylic Coating Eg-Shel, Semi-Gloss & Gloss, B66-1200 ,B66-1151 &1051	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial™ Water Based Catalyzed Epoxy, B73-300 Series	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,8	Pro Industrial™ Water Based Acrolon 100, B65-720 Series	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,7,8	Duration Home® Latex Satin, A97 & Duration® Home Semi-Gloss, A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect® Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony®Latex Eg-Shel, B9 Series & Harmony® Semi-Gloss, B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss, B31-2600 & B21-12650 series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
8	Harmony® Interior Latex Primer, B11	P,S,U	<50 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner , Clear & Guide Coat White, A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600	P,S,U	<50 g/L
8	ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer, B51-620 series	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors

EP Credit 3.1-3.5 Toxic Chemical Reduction: Facility Maintenance, Alterations & Additions (Group 8) Wall & Ceiling Finishes
• Paints and coatings used on the interior of the building (defined as inside of the weatherproofing system and applied on-site) shall
not exceed the VOC content limits established in South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules effective July 1,
2008, as per the July 13, 2007 amendment. **Paints (flat and non-flat, except anti-rust) 50 g/L, Rust preventative paints & coatings 100 g/L,**
Clear wood finishes: (varnish, lacquer or sanding sealers) 275 g/L, Sealers: Waterproofing & all other 100 g/L, Floor coatings 50 g/L,
Shellacs: Clear (avoid) 730 g/L, Industrial Maintenance Coatings 100 g/L, Shellacs: Pigmented (avoid) 550 g/L, Low-Solids Coating 120 g/L, Stains 100 g/L,
Primers and Undercoaters 100 g/L, Waterproofing Concrete/Masonry Sealers 100 g/L, Swimming pool coatings (avoid) 340 g/L

P,S,U= Primer, Sealer, Undercoater
^ Category classification based on SCAQMD Rule 1113, 2008 definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

GGHC Green Guide for Health Care V2.2 Design & Construction January 2007 Contributes toward satisfying EQ Credit 4.2 Paint and Coatings		SCAQMD CATEGORY^	PRODUCT VOCs	GREENGUARD GOLD
				updated 10/01/16
SUBSTRATE	**PRODUCTS**	**SCAQMD CATEGORY^**	**PRODUCT VOCs**	**GREENGUARD GOLD**
1,2,4,5,6	Pro Industrial Waterbased DryFall Flat, B42W181 & B42B81	DRY FOG	<50 g/L	CDPH V1.1
1,2,4,5,6	Pro Industrial Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L	CDPH V1.1
1,3,7,8	EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L	Certified
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L	Certified
1,3,7,8	Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L	Certified
1,3,7,8	ProMar 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss, B41-2600 Series	FLAT	<50 g/L	Certified
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L	Certified
1,3,7,8	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L	Certified
1,2,3,4,5,6,8	Pro Industrial Acrylic Gloss, Semi-Gloss & Eg-Shel Coating, B66-600 Series	INDUSTRIAL MAINTENANCE	<50 g/L	Certified
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INDUSTRIAL MAINTENANCE	<50 g/L	Certified
1,2,3,4,5,6,8	Pro Industrial Water Based Catalyzed Epoxy, B73-300 Series	INDUSTRIAL MAINTENANCE	<50 g/L	Certified
1,3,8	EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L	Certified
1,3,7,8	Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L	Certified
1,3,7,8	Harmony Latex Eg-Shel, B9 Series & Harmony® Semi-Gloss, B10 Series	NON-FLAT	<50 g/L	Certified
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss, B31-2600 Series	NON-FLAT	<50 g/L	Certified
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	<50 g/L	Certified
1,3,7,8	ProMar® 200 Zero VOC Latex Gloss B21-12650 Series	NON-FLAT	<50 g/L	Certified
1,3,7,8	ProMar® 400 Zero VOC Latex Gloss B21-4650 Series	NON-FLAT	<50 g/L	Certified
1,3,7,8	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75, A73, A76 & A77-51 Series	NON-FLAT	<50 g/L	Certified
8	Harmony Interior Latex Primer, B11	P,S,U	<50 g/L	Certified
1,2,3	Loxon® Conditioner , Clear & Guide Coat White, A24-1100 Series	P,S,U	<50 g/L	Certified
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L	Certified
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L	Certified
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L	Certified
8	ProMar® 200 Zero VOC Latex Primer, B28W2600	P,S,U	<50 g/L	Certified
8	ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L	Certified
1,2,4,5,7,8	PrepRite ProBlock Latex Primer, B51-620 Series	P,S,U	<50 g/L	Certified
1,2,3	Water Blocking Primer/Finish, B72W8010	P,S,U	<50 g/L	Certified

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors

EQ4.2 Low-Emitting Materials: Wall & Ceiling Finishes Credit Goals
• Use only paints and coatings on the interior of the building that do not exceed the VOC limits of South Coast Air Quality Management District (SCAQMD) Rule 1113, Architectural Coatings, rules in effect for 7/1/2008, as indicated below. **Paints (flat and non flat, except anti rust) 50 g/L , Rust preventative paints & coatings 100 g/L, Clear wood finishes: (varnish, lacquer or sanding sealers) 275 g/L, Sealers: Waterproofing & all other 100 g/L, Primers and undercoaters 100 g/L, Shellacs: Clear (avoid) 730 g/L, Shellacs: Pigmented (avoid) 550 g/L Swimming pool coatings (avoid) 340 g/L, Stains 100 g/L, Industrial Maintenance Coatings 100 g/L,** AND • **Do not contain either of the following ingredients: • Polybrominated diphenyl ethers (PBDE) • Phthalates**

The coatings listed on this page are formulated without the use of methylene chloride, perchloroethylene, cadmium or lead.
 P,S,U= Primer, Sealer, Undercoater
^ Category classification based on SCAQMD Rule 1113, 2004 definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

PRODUCTS	PRODUCT NUMBERS	GREENGUARD GOLD
ColorCast Ecotoner™ (CCE) Architectural Colorant	CCE-AC series	Certified
Pro Industrial Waterborne Acrylic Dryfall Flat	B42W00181	CDPH V1.1
Pro Industrial Waterborne Acrylic Dryfall Eg-Shel, Semi-Gloss	B42W00082, B42W00083	CDPH V1.1
EcoSelect® Zero VOC Interior Latex Flat	A21W01851 & 853 Series	Certified
Emerald® Interior Latex Matte	K36-350 Series	Certified
Eminence® Interior Latex Flat Ceiling Paint	A27	Certified
Harmony® Interior Flat Latex	B05-1050 Series	Certified
ProMar 200 Zero VOC Interior Latex Flat & Low Sheen	B30 & B24-2650/12600 Series	Certified
ProMar 400 Zero VOC Interior Latex Flat & Low Sheen	B30 & B24-4650 Series	Certified
Solo® Interior/Exterior Flat	A74-51 Series	Certified
Tuff Surface™ Flat & Eg-Shel Premium Texture Coating	A44W00050 & A44W00350	Certified
Water Blocking Primer/Finish	B72W08010	Certified
All Surface Enamel HP Eg-Shel, Semi-Gloss, Gloss- Canada Only	A43,A41 &A42Q-8050 Series	Certified
All Surface Enamel Satin & Gloss	A41-1350 & A41-1250 Series	Certified
Dry Erase Clear Gloss Coating	KB65C2000	Certified
EcoSelect Zero VOC Interior Latex Eg-Shel & Semi-Gloss	A22 & A20-850 Series	Certified
Emerald Interior Latex Satin & Semi-Gloss	K37 & K38-350 Series	Certified
Harmony Interior Eg-Shel & Semi-Gloss	B09 & B10-1050 Series	Certified
ProMar® 200 HP Zero VOC Interior Acrylic Eg-Shel, B20-1950 Series	B20-1950 Series	Certified
ProMar 200 Zero VOC Interior Latex Eg-Shel, Semi-Gloss & Gloss	B20, B31-2650 & B21-12650 Series	Certified
ProMar® 200 Zero VOC Interior Latex Low Gloss Eg-Shel	B41-2600 Series	Certified
ProMar 400 Zero VOC Interior Latex Eg-Shel, Semi-Gloss & Gloss	B20, B31-4650 & B21-4650 Series	Certified
Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss	A75 A76 & A77-51 Series	Certified
Pro Industrial Acrylic Coating, Eg-Shel, Semi-Gloss & Gloss	B66-660,650,&600 Series	Certified
Pro Industrial DTM Eg-Shel, Semi-Gloss & Gloss,	B66-1200, 1150 & 1050 Series	Certified
Pro Industrial DTM Primer/Finish	B66W00011	Certified
Pro Industrial™ Heavy Duty Block Filler	B42W00150	Certified
Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide	B66-1300/1320 Series	Certified
Pro Industrial Water Based Catalyzed Epoxy Gloss & Eg-Shel	B73-300 &360 Series	Certified
Armorseal® 8100 Water Based Epoxy Floor Coating	B70-8100/8160 Series	Certified
Drywall Primer	B28W08150	Certified
Harmony Interior Latex Primer	B11W01500	Certified
Loxon® Conditioner Clear & Guide Coat White	A24V01100 /A24W01100	Certified
Loxon Concrete & Masonry Primer,	A24W8300	Certified
Multi-Purpose Latex Primer	B51-450 Series	Certified
Multi-Purpose Waterbased Acrylic Alkyd Primer	B79-450 Series	Certified
PrepRite® ProBlock® Int/Ext Latex Primer/Sealer	B51-620 Series	Certified
Pro Industrial™ Pro-Cryl Acrylic Primer Off White	B66W00310	Certified
ProMar® 200 Zero VOC Interior Latex Primer	B28W02600	Certified
ProMar 400 Zero VOC Interior Latex Primer	B28W04600	Certified
Quick Dry Interior/Exterior Stain Blocking Primer	B51W08670	Certified

3.7.2 Source Control and Measurement of Indoor Pollutants
3.7.2.1 Volatile Organic Compounds
3.7.2.1.3 Criteria:
Is there a requirement that paints will comply with prescribed limits of VOCs and/or be certified?
Answers:
• Yes (3 points)
• No (0 points)
Alternatively, projects can require that certain products have third-party certifications showing compliance to predetermined indoor air quality standards. Programs include the following:
GREENGUARD Children & Schools – GREENGUARD Environmental Institute
Program Manual For GREENGUARD Product Certification Programs, GG.PM.01 2009
GREENGUARD Environmental Institute: Standard Method for Measuring and Evaluating Chemical Emissions From Building Materials, Finishes and Furnishings Using Dynamic Environmental Chambers (GGTM.P066.R8, 10/29/2008)

The products listed above have been independently certified by UL Environment in accordance with "UL 2818 –GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings, " and comply with California Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (CA Section 01350). For more information, see http://www.cdph.ca.gov GREENGUARD
Certified products are certified to UL GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com. Certificates can be found on: greenguard.org or Ul.com

	NGBS-National Green Building Standard™ ICC700-2015 Contributes toward satisfying 901.9.1 Interior Architectural Coatings				updated 10/01/16
SUBSTRATE	**PRODUCTS**	**CATEGORY^**	**PRODUCT VOCs†**	**CARB Table 901.9.1**	
1,3,8	Builders Solution™ Interior Latex Flat, A61W151 & Matte, A64W51	FLAT	<50 g/L	Y	
1,3,7,8	Cashmere Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L	Y	
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L	Y	
1,3,7,8	EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L	Y	
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L	Y	
1,3,7,8	Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L	Y	
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600/12600 & Low Sheen B24-2600 Series	FLAT	<50 g/L	Y	
1,3,7,8	ProMar® 400 Zero VOC Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L	Y	
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L	Y	
1,3,7,8	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L	Y	
1,3,8	Builders Solution® Interior Latex Eg-Shel, A62W51	NON-FLAT	<100 g/L	Y	
1,3,7,8	Cashmere Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L	Y	
1,3,7,8	Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L	Y	
1,3,7,8	Harmony Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	<50 g/L	Y	
1,3,7,8	EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L	Y	
1,3,7,8	Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L	Y	
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L	Y	
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33 & S/G B34W851 series	NON-FLAT	<50 g/L	Y	
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600, Semi-Gloss & Gloss, B31-2600 & B21-12650 Series	NON-FLAT	<50 g/L	Y	
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L	Y	
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss, B31-4600& B21-4650 Series	NON-FLAT	<50 g/L	Y	
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L	Y	
1,3,7,8	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L	Y	
8	Harmony Interior Latex Primer, B11	P,S,U	<50 g/L	Y	
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L	Y	
1,2,3	Loxon® Conditioner , Clear & Guide Coat White, A24-1100 Series	P,S,U	<50 g/L	Y	
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L	Y	
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L	Y	
8	ProMar® 200 Zero VOC Primer, B28W2600	P,S,U	<50 g/L	Y	
8	ProMar® 400 Zero VOC Primer, B28W4600	P,S,U	<50 g/L	Y	
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L	Y	
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L	Y	
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	P,S,U	<50 g/L	Y	
7	WoodClassics 250 Stains, Minwax 250 Stains	OIL STAIN	<250 g/L	Y	

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
P,S,U= Primer, Sealer, Undercoater

Per NGBS 901.9 Interior Architectural Coatings: <u>A minimum of 85 percent of the interior architectural coatings are in accordance with either Section 901.9.1 or Sections 901.9.3 not both.</u>
A minimum of 85 percent of the architectural colorants are in accordance with either Section 901.9.2

Per NGBS Chapter 9 Indoor Environmental Quality, Section 901.9.1 Site-Applied Interior Architectural Coatings: As of the date of printing, all products included in this specification are in accordance with CARB Suggested Control Measure for Architectural Coatings dated February 1, 2008. Refer to CARB's Table 1,(opposite page) "VOC Content Limits for Architectural Coatings" and NGBS' Table 901.9.2, "VOC Content Limits for Colorants" found on the opposite page. Refer to the 2015 edition of the National Green Building Standard for other methods of obtaining points in this category. For more information on coating rules applicable to NGBS go to: www.nahb.org

Per NGBS 901.9.3 Site-applied interior architectural coatings, which are inside the waterproofing envelope, are in accordance with the emissions levels of CDPH/EHLB Standard Method v1.1 Emission levels are determined by a laboratory accredited to ISO/IEC 17025 and the CDPH/EHLB Standard Method v1.1 in its scope of accreditation. The product is certified by a third-party program accredited to ISO 17065, such as, but not limited to, those found in Appendix D. Appendix D: 901.9 Architectural Coatings UL GREENGUARD Gold. Refer to page 73 for all GREENGUARD Gold certified products.

CARB-SCM 2007 VOC rules were effective 1/1/2011 for more information see: http://www.arb.ca.gov
^ Category classification based on CARB-SCM 2007 definitions.
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

VOC Content Limits For Architectural Coatings

CARB Suggested Control Measure for Architectural Coatings dated February 1, 2008 Table 901.9.1 VOC Content Limits for Architectural Coatings [a,b,c]	updated 10/01/16
Coating Category	Limits[d] (g/L)
Flat Coatings	50
Non-flat Coatings	100
Non-flat – High Gloss Coatings	150
Specialty Coatings	
Aluminum Roof Coatings	400
Basement Specialty Coatings	400
Bituminous Roof Coatings	50
Bituminous Roof Primers	350
Bond Breakers	350
Concrete Curing Compounds	350
Concrete/Masonry Sealers	100
Driveway Sealers	50
Dry Fog Coatings	150
Faux Finishing Coatings	350
Fire Resistive Coatings	350
Floor Coatings	100
Form-Release Compounds	250
Graphic Arts Coatings (Sign Paints)	500
High Temperature Coatings	420
Industrial Maintenance Coatings	250
Low Solids Coatings	120[e]
Magnesite Cement Coatings	450
Mastic Texture Coatings	100
Metallic Pigmented Coatings	500
Multi-Color Coatings	250
Pre-Treatment Wash Primers	420
Primers, Sealers, and Undercoaters	100
Reactive Penetrating Sealers	350
Recycled Coatings	250
Roof Coatings	50
Rust Preventative Coatings	250
Shellacs, Clear	730
Shellacs, Opaque	550
Specialty Primers, Sealers, and Undercoaters	100
Stains	250
Stone Consolidants	450
Swimming Pool Coatings	340
Traffic Marking Coatings	100
Tub and Tile Refinish Coatings	420
Waterproofing Membranes	250
Wood Coatings	275
Wood Preservatives	350
Zinc-Rich Primers	340

a. The specified limits remain in effect unless revised limits are listed in subsequent columns in the table
b. Values in this table are derived from those specified by the California Air Resources Board, Architectural Coatings Suggested Control Measure for Architectural Coatings dated February 1, 2008
c. Table 901.9.1 architectural coating regulatory category and VOC content compliance determination shall conform to the California Air Resources Board, Architectural Coatings Suggested Control Measure for Architectural Coatings dated February 1, 2008
d. Limits are expressed as VOC Regulatory (except as noted), thinned to the manufacturer's maximum thinning recommendation, excluding any colorant added to tint bases.
e. Limit is expressed as VOC Actual.

For more information visit: http://www.arb.ca.gov/coatings/arch/Approved_2007_SCM.pdf

901.9.2 Architectural coating colorant additive VOC content is in accordance with Table 901.9.2 (**Points for 901.9.2 are awarded only if base architectural coating is in accordance with 901.9.1**)

NGBS Table 901.9.2	
VOC Content Limits For Colorants	
COLORANT	**Limit (g/l)**
Architectural Coatings, excluding IM Coatings	50
Solvent-Based IM	600
Waterborne IM	50

PRODUCTS	CALGREEN CATEGORY	PRODUCT VOCs†	NON RESIDENTIAL 5.504.4.3[a]	RESIDENTIAL 4.504.2.2[b]
Pro Industrial Waterbased DryFall Flat, B42W181 & B42B81	DRY FOG	<50 g/L	YES	YES
Pro Industrial Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42B83	DRY FOG	<50 g/L	YES	YES
Cashmere® Interior D16-150 Series	FLAT	<50 g/L	YES	YES
Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L	YES	YES
EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L	YES	YES
Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L	YES	YES
Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L	YES	YES
ProMar 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss, B41-2600 Series	FLAT	<50 g/L	YES	YES
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L	YES	YES
Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L	YES	YES
Painters Edge Interior Flat, PE3000051, PE3000053	FLAT	<50 g/L	YES	YES
Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L	YES	YES
Porch & Floor Enamel, A32-Series	FLOOR	<50 g/L	YES	YES
Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INDUSTRIAL MAINTENANCE	<50 g/L	YES	YES
Pro Industrial Water Based Catalyzed Epoxy, B73-300 Series	INDUSTRIAL MAINTENANCE	<50 g/L	YES	YES
Pro Industrial Gloss, Semi-Gloss & Eg-Shel Acrylic Coating, B66-600 Series	INDUSTRIAL MAINTENANCE	<50 g/L	YES	YES
Pro Industrial DTM Eg-Shel, Semi-Gloss & Gloss, B66-1200, B66-1150 & B66-1050 Series	INDUSTRIAL MAINTENANCE	<50 g/L	YES	YES
Cashmere Interior Pearl, Low Lustre and Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L	YES	YES
Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L	YES	YES
EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L	YES	YES
Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L	YES	YES
Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L	YES	YES
Harmony Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	<50 g/L	YES	YES
ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss, B31-2600 Series	NON-FLAT	<50 g/L	YES	YES
ProMar® 200 & 400 Zero VOC Latex Gloss B21-12650, B21-4650 Series	NON-FLAT	<50 g/L	YES	YES
ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	<50 g/L	YES	YES
ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L	YES	YES
Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L	YES	YES
Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L	YES	YES
Builders Solution™ Surfacer, A63W100	P,S,U	<100 g/L	YES	YES
Harmony Interior Latex Primer, B11	P,S,U	<50 g/L	YES	YES
Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L	YES	YES
Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L	YES	YES
Loxon® Conditioner , Clear & Guide Coat White, A24-1100 Series	P,S,U	<50 g/L	YES	YES
Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L	YES	YES
PrepRite® Block Filler, B25W25	P,S,U	<50 g/L	YES	YES
PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L	YES	YES
Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L	YES	YES
ProMar® 200 Zero VOC Primer, B28W2600 & ProMar® 400 Zero VOC Primer, B28W4600	P,S,U	<50 g/L	YES	YES
White Pigmented Shellac Primer, B49W8050	SHELLAC	<550 g/L	YES	YES
WoodClassics 250 Stains, Minwax® 250 Stains	STAIN	<250 g/L	YES	YES

[a] Per CalGreen: NONRESIDENTIAL MANDATORY MEASURES 5.504.4.3 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure, as shown in Table 5.504.4.3, unless more stringent local limits apply. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 5.504.4.3 (opposite page), shall be determined by classifying the coating as a Flat, Nonflat or Nonflat-High Gloss coating, based on its gloss, as defined in Subsections 4.21, 4.36 and 4.37 of the 2007 California Air Resources Board, Suggested Control Measure and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply.

[b] Per CalGreen: RESIDENTIAL MANDATORY MEASURES 4.504.2.2 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Suggested Control Measure, as shown in Table 4.504.3, unless more stringent local limits apply. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 4.504.3 (opposite page), shall be determined by classifying the coating as a Flat,Nonflat or Nonflat-High Gloss coating, based on its gloss, as defined in subsections 4.21, 4.36, and 4.37 of the 2007 California Air Resources Board, Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 4.504.3 shall apply.

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

CalGreen® 2016 (California Green Building Standards):Title 24, Part 11 Tables

VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS[2,3] Grams of VOC per Liter of Coating, Less Water and Less Exempt Compounds **NONRESIDENTIAL TABLE 5.504.4.3** (Rev.12/16)	updated 03/28/17
Coating Category	Limited (g/l)
Flat Coatings	50
Non-flat Coatings	100
Non-flat – High Gloss Coatings	150
Specialty Coatings	
Aluminum Roof Coatings	400
Basement Specialty Coatings	400
Bituminous Roof Coatings	50
Bituminous Roof Primers	350
Bond Breakers	350
Concrete Curing Compounds	350
Concrete/Masonry Sealers	100
Driveway Sealers	50
Dry Fog Coatings	150
Faux Finishing Coatings	350
Fire Resistive Coatings	350
Floor Coatings	100
Form-Release Compounds	250
Graphic Arts Coatings (Sign Paints)	500
High Temperature Coatings	420
Industrial Maintenance Coatings	250
Low Solids Coatings[1]	120
Magnesite Cement Coatings	450
Mastic Texture Coatings	100
Metallic Pigmented Coatings	500
Multi-Color Coatings	250
Pre-Treatment Wash Primers	420
Primers, Sealers, and Undercoaters	100
Reactive Penetrating Sealers	350
Recycled Coatings	250
Roof Coatings	50
Rust Preventative Coatings	250[3]
Shellacs, Clear	730
Shellacs, Opaque	550
Specialty Primers, Sealers, and Undercoaters	100
Stains	250
Stone Consolidants	450
Swimming Pool Coatings	340
Traffic Marking Coatings	100
Tub and Tile Refinish Coatings	420
Waterproofing Membranes	250
Wood Coatings	275
Wood Preservatives	350
Zinc-Rich Primers	340

1. Grams of VOC Per liter of coating, including water and including exempt compounds.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the table.
3. Values in this table are derived from those specified by the California Air Resources Board, Architectural Coatings Suggested Control Measure, February 1, 2008. More information is available at Air Resources Board. www.arb.ca.gov

VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS[2,3] Grams of VOC per Liter of Coating, Less Water and Less Exempt Compounds **RESIDENTIAL TABLE 4.504.3**	updated 03/28/17
Coating Category	Limited (g/l)
Flat Coatings	50
Non-flat Coatings	100
Non-flat – High Gloss Coatings	150
Specialty Coatings	
Aluminum Roof Coatings	400
Basement Specialty Coatings	400
Bituminous Roof Coatings	50
Bituminous Roof Primers	350
Bond Breakers	350
Concrete Curing Compounds	350
Concrete/Masonry Sealers	100
Driveway Sealers	50
Dry Fog Coatings	150
Faux Finishing Coatings	350
Fire Resistive Coatings	350
Floor Coatings	100
Form-Release Compounds	250
Graphic Arts Coatings (Sign Paints)	500
High Temperature Coatings	420
Industrial Maintenance Coatings	250
Low Solids Coatings[1]	120
Magnesite Cement Coatings	450
Mastic Texture Coatings	100
Metallic Pigmented Coatings	500
Multi-Color Coatings	250
Pre-Treatment Wash Primers	420
Primers, Sealers, and Undercoaters	100
Reactive Penetrating Sealers	350
Recycled Coatings	250
Roof Coatings	50
Rust Preventative Coatings	250
Shellacs, Clear	730
Shellacs, Opaque	550
Specialty Primers, Sealers, and Undercoaters	100
Stains	250
Stone Consolidants	450
Swimming Pool Coatings	340
Traffic Marking Coatings	100
Tub and Tile Refinish Coatings	420
Waterproofing Membranes	250
Wood Coatings	275
Wood Preservatives	350
Zinc-Rich Primers	340

1. Grams of VOC Per liter of coating, including water and including exempt compounds.
2. The specified limits remain in effect unless revised limits are listed in subsequent columns in the table.
3. Values in this table are derived from those specified by the California Air Resources Board, Architectural Coatings Suggested Control Measure, February 1, 2008.

More information is available at Air Resources Board. www.arb.ca.gov

International Living Future Institute^{SM} Living Building Challenge^{SM} 3.1						updated 07/14/17
Product	**Product Number**	**CDPH Method v1.1 Emissions** (CA01350)	**GREENGUARD Gold**	**Compliant to LBC Red List V3.1** CAS# Guide	**EPD: Product Specific Type III EPD**	**Material Ingredient Disclosure Certifier**
ProMar® 200 Zero VOC Interior Latex Flat Extra White	B30W02651	YES	Certified	YES	NSF Certified EPD	UL Product Lens Certified
ProMar® 200 Zero VOC Interior Flat Deep Base	B30W02653	YES	Certified	YES	NSF Certified EPD	UL Product Lens Certified
ProMar® 200 Zero VOC Interior Low Sheen Extra White	B24W02651	YES	Certified	YES	NSF Certified EPD	UL Product Lens Certified
ProMar® 200 Zero VOC Interior Low Gloss Eg-Shel Extra White	B41W02651	YES	Certified	YES	NSF Certified EPD	UL Product Lens Certified
ProMar® 200 Zero VOC Interior Eg-Shel Extra White	B20W12651	YES	Certified	YES	NSF Certified EPD	UL Product Lens Certified
ProMar® 200 Zero VOC Interior Eg-Shel Deep Base	B20W02653	YES	Certified	YES	NSF Certified EPD	UL Product Lens Certified
ProMar® 200 Zero VOC Interior Eg-Shel Ultradeep Base	B20T02654	YES	Certified	YES	NSF Certified EPD	UL Product Lens Certified
ProMar® 200 Zero VOC Interior Semi-Gloss Extra White	B31W02651	YES	Certified	YES	NSF Certified EPD	UL Product Lens Certified

According to LBC, Healthy Interior Environment Imperative 08: Compliance with the CDPH Standard Method v1.1-2010 (or international equivalent) for all interior building products that have the potential to emit volatile organic compounds (VOCs).

The products listed above have been independently certified by UL Environment in accordance with "UL 2818 –GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings, " and comply with California Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (CA Section 01350)
For more information, see http://www.cdph.ca.gov

GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com. Certificates can be found on: greenguard.org or UL.com

The above listed products do not contain any chemicals listed on the **Living Building Challenge 3.1 Red List CAS # Guide** as intentionally added ingredients greater than 100 ppm. This information is the best of our knowledge. It is based on the products as currently formulated and based on information provided to us by our raw material suppliers.

These **EPDs** were independently verified by NSF International in accordance with ISO 21930 and ISO 14025, by NSF International ncss@nsf.org, http://info.nsf.org/Certified/Sustain/listings.asp?ProdCat=EPD
This life cycle assessment was independently verified in accordance with ISO 14044 and the reference PCR by NSF International ncss@nsf.org
Certificates can be found on: ncss@nsf.org, http://info.nsf.org/Certified/Sustain/listings.asp?ProdCat=EPD or www.paintdocs.com

UL's Product Lens Certification is an ingredient disclosure tool that provides hazard information in context, fulfilling the new demands for product transparency.

The Product Lens certification is a result of collaboration between UL Environment, MBDC and Cradle to Cradle Product Innovation Institute, with UL basing the program's chemical assessment on the Materials Health Assessment Methodology from the Cradle to Cradle Certified™ Products program. The tool was developed in partnership with MBDC to meet and exceed the chemical disclosure requirements outlined by the design community and LEED®. With the program harmonized at the assessment level, manufacturers are able to progress further into the Cradle to Cradle certification programs as they desire.

Product Lens has been designed to meet credit requirements in LEED v4 for chemical disclosure (MR Credit: Building Product Disclosure and Optimization – Material Ingredients). All information is verified by UL, helping manufacturers address the skepticism inherent in self-disclosure, and signaling trust and legitimacy to specifiers and purchasers. Go to ul.com/spg to view the full, detailed materials ingredient list.

Certificates can be found on: http://productguide.ulenvironment.com/SearchResults.aspx?CertificationID=50

To learn more, contact your Sherwin-Williams Architectural Account Executive at 800-524-5979 or email specifications@sherwin.com

International WELL Building Institute™ The WELL Building Standard V1 with Q2 2017			08/25/17
PRODUCTS	GREENGUARD Gold	GREENGUARD certified®	CDPH Method v1.1 Emissions (CA01350)
AllSurface HP Enamel Eg-Shel, Semi-Gloss & Gloss, A43, A41 & A42-Q8050 Series-Canada Only	Certified	Certified	YES
All Surface Enamel Satin & Gloss, A41-1350 7 A41-1250 Series- US Only	Certified	Certified	YES
Armorseal® 8100 Water Based Epoxy Floor Coating, B70-8100/8160 Series	Certified	Certified	YES
ColorCast Ecotoners™	Certified	Certified	YES
Dry Erase Coating, KB65C2000	Certified	Certified	YES
Drywall Primer Interior Latex, B28W08150	Certified	Certified	YES
EcoSelect Interior Flat, Eg-Shel, Semi-Gloss, A21, A22, A20	Certified	Certified	YES
Emerald Interior Matte, Satin, Semi-Gloss, K36, K37, K38 Series	Certified	Certified	YES
Eminence™ Ceiling Paint, A27	Certified	Certified	YES
Harmony Interior Latex Flat, Eg-Shel & Semi-Gloss B5, B9 & B10 Series	Certified	Certified	YES
Harmony Interior Latex Primer, B11	Certified	Certified	YES
Loxon Concrete & Masonry Primer, A24W8300	Certified	Certified	YES
Loxon® Conditioner A24-1100 Series	Certified	Certified	YES
Multi-Purpose Latex Primer, B51-450 series	Certified	Certified	YES
Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	Certified	Certified	YES
PrepRite ProBlock Latex Primer, B51-620 Series	Certified	Certified	YES
ProMar® 200 HP Zero VOC Interior Acrylic Eg-Shel, B20-1950 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Eg-Shel, B20-12600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Flat, B30-2600/12600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Gloss Eg-Shel, B41-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Sheen, B24-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Semi-Gloss & Gloss, B31-2600& B21-12650 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Primer, B28W2600	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Eg-Shel, B20-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Low Sheen, B24-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Semi-Gloss & Gloss, B31-4600 & B21-4650 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Primer, B28W4600	Certified	Certified	YES
ProMar Ceiling Paint, A27W5050	Certified	Certified	YES
Pro Industrial Acrylic Coating, Gloss, Semi-Gloss & Eg-Shel B66-600 Series	Certified	Certified	YES
Pro Industrial DTM Eg-Shel, Semi-Gloss & Gloss, B66-1200, B66-1150 & B66-1050 Series	Certified	Certified	YES
Pro Industrial DTM Primer/Finish, B66W00011	Certified	Certified	YES
Pro Industrial™ Heavy Duty Block Filler, B42W00150	Certified	Certified	YES
Pro Industrial™ Water Based Catalyzed Epoxy, B73-300 Series	Certified	Certified	YES
Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	Certified	Certified	YES
Quick Dry Stain Blocking Primer, B51W8670	Certified	Certified	YES
Solo Interior/Exterior Flat, Eg-Shel, Satin, Semi-Gloss & Gloss, A74, A75,A73, A76 & A77 Series	Certified	Certified	YES
Tuff Surface Premium Texture Coating Flat & Eg-Shel , A44W50 & A44W350	Certified	Certified	YES
Water Blocking Primer/Finish, B72W8010	Certified	Certified	YES

According to WELL V1 with Q2 2017 04 VOC Reduction
Intent: To minimize the effect of VOCs in building materials on indoor air quality.
PART 1: INTERIOR PAINTS AND COATINGS
The VOC limits of newly applied paints and coatings meet one of the following requirements:
a. 100% of installed products meet California Air Resources Board (CARB) 2007, Suggested Control Measure (SCM) for Architectural Coatings, or South Coast Air Quality Management District (SCAQMD) Rule 1113, effective June 3, 2011 for VOC content.
b. At minimum 90%, by volume, meet the California Department of Public Health (CDPH) Standard Method v1.1-2010 for VOC emissions.
c. Applicable national VOC content regulations or conduct testing of VOC content in accordance with ASTM D2369-10; ISO 11890, part 1; ASTM D6886-03; or ISO 11890-2.

The products listed above have been independently certified by UL Environment in accordance with "UL 2818 –GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings, " and comply with California Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (CA Section 01350)
For more information, see http://www.cdph.ca.gov

GREENGUARD Certified products are certified to UL/GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com.
Certificates can be found on: greenguard.org or Ul.com

ASHRAE® 189.1-2014
The American Society of Heating, Refrigerating and Air-Conditioning Engineers.
Contributes toward satisfying 8.4.2.2.1: Emissions Requirements.

PRODUCTS	GREENGUARD Gold	GREENGUARD certified®	CDPH Method v1.1 (CA01350)
AllSurface HP Enamel Eg-Shel, Semi-Gloss & Gloss, A43, A41 & A42-Q8050 Series-Canada Only	Certified	Certified	YES
All Surface Enamel Satin & Gloss, A41-1350 7 A41-1250 Series- US Only	Certified	Certified	YES
Armorseal® 8100 Water Based Epoxy Floor Coating, B70-8100/8160 Series	Certified	Certified	YES
ColorCast Ecotoners™	Certified	Certified	YES
Dry Erase Coating, KB65C2000	Certified	Certified	YES
Drywall Primer Interior Latex, B28W08150	Certified	Certified	YES
EcoSelect Interior Flat, Eg-Shel, Semi-Gloss, A21, A22, A20	Certified	Certified	YES
Emerald Interior Matte, Satin, Semi-Gloss, K36, K37, K38 Series	Certified	Certified	YES
Eminence™ Ceiling Paint, A27	Certified	Certified	YES
Harmony Interior Latex Flat, Eg-Shel & Semi-Gloss B5, B9 & B10 Series	Certified	Certified	YES
Harmony Interior Latex Primer, B11	Certified	Certified	YES
Loxon Concrete & Masonry Primer, A24W8300	Certified	Certified	YES
Loxon® Conditioner A24-1100 Series	Certified	Certified	YES
Multi-Purpose Latex Primer, B51-450 series	Certified	Certified	YES
Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	Certified	Certified	YES
PrepRite ProBlock Latex Primer, B51-620 Series	Certified	Certified	YES
ProMar® 200 HP Zero VOC Interior Acrylic Eg-Shel, B20-1950 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Eg-Shel, B20-12600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Flat, B30-2600/12600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Gloss Eg-Shel, B41-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Low Sheen, B24-2600 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Interior Latex Semi-Gloss & Gloss, B31-2600& B21-12650 Series	Certified	Certified	YES
ProMar® 200 Zero VOC Primer, B28W2600	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Eg-Shel, B20-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Low Sheen, B24-4600 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Interior Latex Semi-Gloss & Gloss, B31-4600 & B21-4650 Series	Certified	Certified	YES
ProMar® 400 Zero VOC Primer, B28W4600	Certified	Certified	YES
ProMar Ceiling Paint, A27W5050	Certified	Certified	YES
Pro Industrial Acrylic Coating, Gloss, Semi-Gloss & Eg-Shel B66-600 Series	Certified	Certified	YES
Pro Industrial DTM Eg-Shel, Semi-Gloss & Gloss, B66-1200, B66-1150 & B66-1050 Series	Certified	Certified	YES
Pro Industrial DTM Primer/Finish, B66W00011	Certified	Certified	YES
Pro Industrial™ Heavy Duty Block Filler, B42W00150	Certified	certified®	YES
Pro Industrial™ Water Based Catalyzed Epoxy, B73-300 Series	Certified	Certified	YES
Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	Certified	Certified	YES
Quick Dry Stain Blocking Primer, B51W8670	Certified	Certified	YES
Solo Interior/Exterior Flat, Eg-Shel, Satin, Semi-Gloss & Gloss, A74, A75,A73, A76 & A77 Series	Certified	Certified	YES
Tuff Surface Premium Texture Coating Flat & Eg-Shel , A44W50 & A44W350	Certified	Certified	YES
Water Blocking Primer/Finish, B72W8010	Certified	Certified	YES
Waterborne Acrylic DryFall -Eg-Shel White, B42W82	NO	NO	YES
Waterborne Acrylic DryFall -Flat White, B42W181	NO	NO	YES
Waterborne Acrylic DryFall -Semi-Gloss White, B42W83	NO	NO	YES

8.4.2.2 Per ASHRAE 189.1-2014: Paints and Coatings. Products in this category include sealers, stains, clear wood finishes, floor sealers and coatings, waterproofing sealers, primers, flat paints and coatings, non-flat paints and coatings, and rust preventative coatings. Paint and Coatings used on the interior of the building(defined as inside the weatherproofing system and applied on-site) shall comply with either Section 8.4.2.2.1 or 8.4.2.2.2

8.4.2.2.1 Emissions Requirements. Emissions shall be determined according to CDPH/EHLB Standard Method v1.1 (commonly referred to as California Section 01350) and shall comply with the limit requirements for either office or classroom spaces regardless of the space type.

The products listed above have been independently certified by UL Environment in accordance with "UL 2818 –GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings, " and comply with California Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (CA Section 01350) For more information, see http://www.cdph.ca.gov

GREENGUARD Certified products are certified to UL GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com. Certificates can be found on: greenguard.org or Ul.com
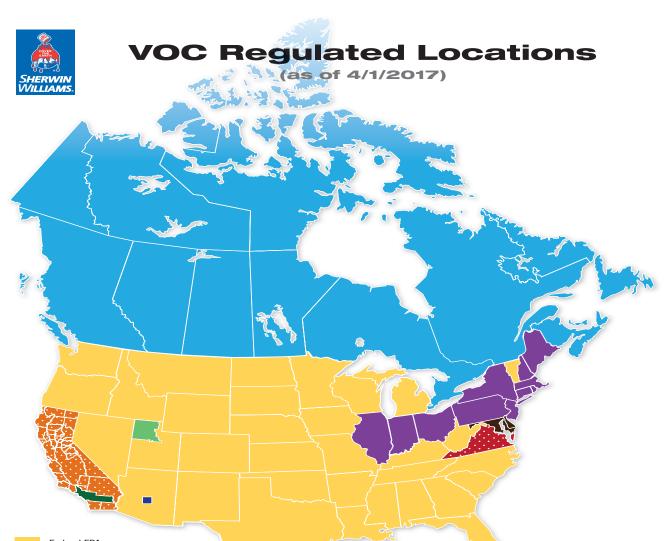
MPI#	PRODUCTS	MPI CATEGORY	MPI GPS-1	MPI GPS-2	X-Green	PRODUCT VOCs†
	MPI Acceptable: GPS-1, GPS-2 & X-Green					**updated 08/25/17**
3	**PrepRite Problock Interior/Exterior Latex Primer, B51W620**	SPECIALITY PRIMERS	YES	YES	YES	<50 g/L
3	**Loxon® Concrete & Masonry Primer, A24W8300**	SPECIALITY PRIMERS	YES	YES	YES	<50 g/L
4	**Pro Industrial™ Heavy Duty Block Filler, B42W00150**	SPECIALITY PRIMERS	YES	YES	YES	<50 g/L
17	**Extreme Bond Primer, B51W150**	PRIMERS & UNDERCOATERS	YES	YES	YES	<50 g/L
17	**PrepRite Problock Interior/Exterior Latex Primer, B51W620**	PRIMERS & UNDERCOATERS	YES	YES	YES	<50 g/L
43	**ProMar 400 Zero VOC Semi-Gloss, B31W2651**	INT/NON-FLAT	YES	YES	YES	<50 g/L
43	**ProMar 200 Zero VOC Latex Semi-Gloss, B31W2651**	INT/NON-FLAT	YES	YES	YES	<50 g/L
44	**ProMar 200 Zero VOC Latex Low-Gloss Eg-Shel, B41W2651**	INT/NON-FLAT	YES	YES	YES	<50 g/L
44	**ProMar 200 Zero VOC Latex Low-Sheen, B24W2651**	INT/NON-FLAT	YES	YES	YES	<50 g/L
44	**ProMar 400 Zero VOC Eg-Shel, B20W4651**	INT/NON-FLAT	YES	YES	YES	<50 g/L
50	**Harmony® Interior Latex Primer, B11**	PRIMERS & UNDERCOATERS	YES	YES	YES	<50 g/L
50	**ProMar® 200 Zero VOC Primer, B28W2600**	PRIMERS & UNDERCOATERS	YES	YES	YES	<50 g/L
52	**ProMar 200 Zero VOC Latex Eg-Shel, B20W12651**	INT/NON-FLAT	YES	YES	YES	<50 g/L
53	**Emerald Interior Acrylic Matte, K36-Series**	INT/FLAT	YES	YES	YES	<50 g/L
53	**Harmony® Interior Latex Flat, B5**	INT/FLAT	YES	YES	YES	<50 g/L
53	**ProMar® 200 Zero VOC Interior Flat B30W12651 series**	INT/FLAT	YES	YES	YES	<50 g/L
53	**Solo Int/Ext Flat, A74W51**	INT/FLAT	YES	YES	YES	<50 g/L
54	**Emerald Interior Acrylic Semi-Gloss, K38W351**	INT/NON-FLAT	YES	YES	YES	<50 g/L
54	**Solo Int/Ext Semi-Gloss, A76W51**	INT/NON-FLAT	YES	YES	YES	<50 g/L
107	**Pro Industrial Pro-Cryl Universal Primer B66-1300 Series**	PRIMERS & UNDERCOATERS	YES	YES	YES	<50 g/L
114	**Pro Industrial Acrylic Gloss Coating, B66W611**	INT/NON-FLAT	YES	YES	YES	<50 g/L
114	**Pro Industrial DTM Acrylic Gloss Coating, B66W1051**	INT/NON-FLAT	YES	YES	YES	<50 g/L
115	**Pro Industrial Water Based Catalyzed Epoxy, B73W311**	INDUSTRIAL MAINTENANCE	YES	YES	YES	<50 g/L
134	**Pro Industrial DTM Acrylic Primer/Finish B66W00011**	INDUSTRIAL MAINTENANCE	YES	YES	YES	<50 g/L
137	**Multi-Purpose Latex Primer, B51W450**	SPECIALITY PRIMERS	YES	YES	YES	<50 g/L
139	**Emerald Interior Acrylic Satin, K37-Series**	INT/NON-FLAT	YES	YES	YES	<50 g/L
139	**ProMar 200HP Zero VOC Int Acrylic Eg-Shel, B20-1900 Series**	INT/NON-FLAT	YES	YES	YES	<50 g/L
141	**Emerald Interior Acrylic Semi-Gloss, K38-Series**	INT/NON-FLAT	YES	YES	YES	<50 g/L
141	**Pro Industrial Acrylic Semi-Gloss Coating, B66W651**	INT/NON-FLAT	YES	YES	YES	<50 g/L
143	**Harmony® Interior Latex Flat, B5-Series**	INT/FLAT	YES	YES	YES	<50 g/L
143	**Emerald Interior Acrylic Flat, K36-Series**	INT/FLAT	YES	YES	YES	<50 g/L
143	**ProMar® 200 Zero VOC Interior Flat B30W12651**	INT/FLAT	YES	YES	YES	<50 g/L
144	**Harmony® Interior Latex Eg-Shel, B9-Series**	INT/NON-FLAT	YES	YES	YES	<50 g/L
145	**Emerald Interior Acrylic Satin K37-Series**	INT/NON-FLAT	YES	YES	YES	<50 g/L
145	**ProMar 200HP Zero VOC Int Acrylic Eg-Shel, B20-1900 Series**	INT/NON-FLAT	YES	YES	YES	<50 g/L
147	**Emerald Interior Acrylic Semi-Gloss, K38-Series**	INT/NON-FLAT	YES	YES	YES	<50 g/L
147	**Pro Industrial Acrylic Semi-Gloss Coating, B66-650 Series**	INT/NON-FLAT	YES	YES	YES	<50 g/L
148	**Pro Industrial Acrylic Gloss Coating, B66-600 Series**	INT/NON-FLAT	YES	YES	YES	<50 g/L
149	**Harmony® Interior Latex Primer, B11-Series**	PRIMERS & UNDERCOATERS	YES	YES	YES	<50 g/L
149	**ProMar® 200 Zero VOC Primer, B28W2600**	PRIMERS & UNDERCOATERS	YES	YES	YES	<50 g/L
149	**Multi-Purpose Latex Primer, B51W450**	PRIMERS & UNDERCOATERS	YES	YES	YES	<50 g/L
151	**Pro Industrial DTM Eg-Shel, B66-1200**	INDUSTRIAL MAINTENANCE	YES	YES	YES	<50 g/L
153	**Pro Industrial Acrylic Semi-Gloss Coating, B66W651**	INT/NON-FLAT	YES	YES	YES	<50 g/L
153	**Pro Industrial DTM Acrylic Semi-Gloss Coating, B66W01151**	INT/NON-FLAT	YES	YES	YES	<50 g/L
154	**Pro Industrial Acrylic Gloss Coating, B66W611**	INT/NON-FLAT	YES	YES	YES	<50 g/L
154	**Pro Industrial DTM Gloss Coating, B66W01051**	INT/NON-FLAT	YES	YES	YES	<50 g/L
254	**Pro Industrial Water Based Catalyzed Epoxy, B73W311**	INDUSTRIAL MAINTENANCE	YES	YES	YES	<50 g/L

Master Painters Institute™(MPI)The MPI's Green Performance® Standard (GPS-1-12) requires that the manufacturer demonstrate that VOC concentrations of the product shall not exceed those listed at paintinfo.com Categories are based upon MPI classification.
MPI Green Performance® Standard (GPS-2-12) provides for a maximum allowable limit of 50 g/L of VOCs.
MPI's X-Green Performance Standard simplifies the process of specifying environmentally-safe interior high quality architectural coatings by establishing 'X-Green' editions of MPI's existing paint categories. X-Green certification requires performance i.e. as it relates to durability; VOC <50 g/L; reduced or zero quantities of various undesirable chemical components; and certification of emissions compliance to CHPS (Collaborative for High Performance Schools).
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen. More information can be found at www.paintinfo.com

VOC Regulated Locations
(as of 4/1/2017)

SHERWIN WILLIAMS

Legend:
- Federal EPA: www.epa.gov
- California: www.arb.ca.gov
- OTC Model Rule: www.otcair.org
- OTC-Phase II: www.otcair.org
- Maricopa County, Arizona: www.maricopa.gov
- California SCAQMD – South Coast Air Quality Management District: www.aqmd.gov
- Canada VOC Rule: www.ec.gc.ca
- Virginia: www.deq.virginia.gov
- Utah: www.rules.utah.gov

For current VOC information, refer to the websites as indicated.

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California-CARB (California Air Resources Board) Architectural Coatings-2007 SCM (Suggested Control Measure): These Counties have adopted the newest SCM with an effective date during 2011. Additional counties are expected to adopt during 2013. CARB VOC EFFECTIVE 1/1/2011: ALAMEDA, CONTRA COSTA, FRESNO, IMPERIAL, KERN, KINGS, MADERA, MARIN, MERCED, NAPA, PLACER, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SOLONO, STANISLAUS, TULARE, VENTURA COUNTIES (MOJAVE DESERT; PARTS OF SAN BERNARDINO 1-1-2013) MONTEREY BAY UNIFIED APCD: SAN BENITO, MONTEREY, SANTA CRUZ 8-15-2012, ANTELOPE VALLEY AQMD: 6/18/2014 , SANTA BARBARA & FEATHER RIVER, SUTTER, YUBA COUNTIES 1/1/2015, SAN DIEGO 1/1/2016, SACRAMENTO 3/24/2016, **YOLO/SOLONO 1/1/2017**

California-CARB (California Air Resources Board) Architectural Coatings-2000 SCM (Suggested Control Measure): The Counties below are under the previous SCM with an effective date between 2003 and 2007 CARB VOC CONTENT LIMIT: BUTTE, COLUSA, NORTHERN SONOMA, SAN LUIS OBISPO, SHASTA, TEHAMA,

California-SCAQMD (South Coast Air Quality Management District) RULE 1113 Architectural Coatings-: The Counties below are under Rule 1113 with an effective date 1/1/2014 VOC CONTENT LIMIT: LOS ANGELES, ORANGE, RIVERSIDE AND PARTS OF SAN BERNARDINO

Virginia DEQ (Department of Environmental Quality) 9VAC5 CHAPTER 45 CONSUMER AND COMMERCIAL PRODUCTS:
Cities/Counties that have VOC rules with an effective date 1/1/2005: ARLINGTON, FAIRFAX, LOUDOUN, PRINCE WILLIAM, SPOTSYLVANIA, STAFFORD, ALEXANDRIA (CITY), FAIRFAX (CITY), FALLS CHURCH (CITY) FREDERICKSBURG (CITY), MANASSAS (CITY), MANASSAS PARK (CITY)
The Cities/Counties below have an effective date 3/1/2014:
CHARLES CITY, ESTERFIELD, DINWIDDIE, PETERSBURG NATIONAL BATTLEF, DINWIDDIE, WEST PETERSBURG, ESSEX, RICHMOND BEACH FAUQUIER, HOPEWELL, HANOVER, HENRICO, KING WILLIAM, PORT RICHMOND, PITTSYLVANIA, HOPEWELL, PRINCE GEORGE, WASHINGTON, COLONIAL HEIGHTS WISE, RICHMOND (MAGISTERIAL DISTRICT), BRISTOL (CITY), COLONIAL HEIGHTS, COLONIAL HEIGHTS(CITY), COLONIAL HEIGHTS, HAMPTON (CITY), COLONIAL HEIGHTS, HOPEWELL (CITY), HOPEWELL, HOPEWELL (CITY), WEST HOPEWELL, NORFOLK (CITY), COLONIAL HEIGHTS, PETERSBURG (CITY), PETERSBURG RICHMOND (CITY), EAST RICHMOND, RICHMOND (CITY), RICHMOND, RICHMOND (CITY), SOUTH RICHMOND, RICHMOND (CITY), UNIVERSITY OF RICHMOND

Utah: VOC regulations for paints went into effect on 01/01/15 in these counties of Utah (**Box Elder, Cache, Davis, Salt Lake, Tooele, Utah, and Weber counties**)

OTC: VOC regulations for paints in these states **CT, DC, ME, MA, NH, NJ, NY, PA, RI, VT, VA.**
IL, IN, OH Regulations are similar to those that have been implemented in the The Ozone Transport Commission (OTC) regions.
OTC Phase II: Maryland 1/1/2017, Delaware 3/1/2017

*Adopted dates and effective dates are not necessarily the same. **For more information on these rules refer to each respective website as mentioned in the current map.**

CARB VOC Rules

	CARB-2000 SCM VOC CONTENT LIMIT EFFECTIVE IN: BUTTE, COLUSA, SAN LUIS OBISPO, NORTHERN SONOMA, SHASTA, TEHAMA	CARB -2007 SCM VOC LIMIT EFFECTIVE DATE 1/1/2011 EFFECTIVE IN: ALAMEDA, CONTRA COSTA, FRESNO, IMPERIAL, KERN, KINGS, MADERA, MARIN, MERCED, NAPA, PLACER, SAN FRANCISCO, SAN JOAQUIN, SAN MATEO, SANTA CLARA, SOLONO, STANISLAUS, TULARE, VENTURA COUNTIES (MOJAVE DESERT; PARTS OF SAN BERNARDINO 1-1-2013) MONTEREY BAY UNIFIED APCD: SAN BENITO, MONTEREY, SANTA CRUZ 8-15-2012, ANTELOPE VALLEY AQMD: 6/18/2014 , SANTA BARBARA & FEATHER RIVER,SUTTER, YUBA COUNTIES 1/1/2015, SAN DIEGO 1/1/2016, SACRAMENTO 3/24/2016, YOLO/SOLONO 1/1/2017
Flat Coatings	100 g/L	50 g/L
Non-Flat Coatings	150 g/L	100 g/L
Non-Flat – High Gloss Coatings	250 g/L	150 g/L
Concrete/Masonry Sealers	N/A	100 g/L
Dry Fog Coatings	400 g/L	150 g/L
Faux Finishing Coatings	350 g/L	350 g/L
Floor Coatings	250 g/L	100 g/L
High-Temperature Coatings	420 g/L	420 g/L
Industrial Maintenance Coatings	250 g/L	250 g/L
Low-Solids Coatings	120 g/L * (1)	120 g/L * (1)
Multi-Color Coatings	250 g/L	250 g/L
Pre-Treatment Wash Primers	420 g/L	420 g/L
Primers, Sealers, and Undercoaters	200 g/L	100 g/L
Quick-Dry Enamels:	250 g/L	N/A (see Flat , Non-Flat, High Gloss choices)
Quick-Dry Primers, Sealers and Undercoaters	200 g/L	N/A (see other choices)
Rust Preventive Coatings	400 g/L	250 g/L
Shellacs: Clear	730 g/L	730 g/L
Shellacs: Opaque	550 g/L	550 g/L
Specialty Primers, Sealers, and Undercoaters	350 g/L	100 g/L
Stains	250 g/L	250 g/L
Traffic Marking Coatings	150 g/L	100 g/L
Varnishes: see Wood Coatings	350 g/L	N/A (see Wood Coatings)
Waterproofing Sealers	250 g/L	N/A (see other choices)
Waterproofing Concrete/Masonry Sealers	400 g/L	N/A (see Concrete/Masonry Sealers)
Wood Coatings	N/A	275 g/L
Wood Preservatives	350 g/L	350 g/L

CARB (California Air Resources Board) VOC (Volatile Organic Compound) Suggested Control Measures have been taken into consideration, but we suggest that you verify your product selections to meet the requirements of the area in which they are to be used. If the project is located within the CARB, SCAQMD or other VOC regulated regions; one must comply with the regulations regarding VOCs. To ensure compliance with district regulations and rules, businesses that perform coating activities in one or more areas of California should contact the local district in each area where the coating will be used.

*(1) Units are grams of VOC per liter of coating, including water and exempt compound.

Note: Limits are expressed in grams of VOC per liter of coating thinned to the manufacturers maximum recommendation (as indicated on the label or lid of the coating container), excluding the volume of any water, exempt compounds, or colorant added to tint bases. Adopted dates and effective dates are not necessarily the same.

For more information on coating rules applicable to CA locations go to; http://www.arb.ca.gov/coatings/arch/meetings/schedule2007.htm

CARB-2007 SCM Compliant Interior Industrial Maintenance Floor Coatings			updated 10/01/16
SUBSTRATE	PRODUCTS	CARB CATEGORY	PRODUCT VOCs†
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal 8100 Water Based Epoxy B70-8100 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Waterbased Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster   (7) Wood
(2) Concrete - Ceilings   (8) Drywall
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)   (9) Concrete Floors
(4) Metal - Aluminum, Galvanized   (10) Wood Floors
(5) Metal - (Galvanized: Ceilings, Ductwork)   (11) Specialty Primer
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.   (12) Zone Marking Exterior
     & Ornamental Iron, Ferrous Metal) including Dryfall

Industrial Maintenance Coating: A high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats formulated for application to substrates, including floors, exposed to one or more of the following extreme environmental conditions listed Immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions),or chronic exposure of interior surfaces to moisture condensation; or Acute or chronic exposure to corrosive, caustic or acidic agents, or to chemicals, chemical fumes, or chemical mixtures or solutions; or Frequent exposure to temperatures above 121°C (250°F); Or Frequent heavy abrasion, including mechanical wear and frequent scrubbing with industrial solvents, cleansers, or scouring agents; Or Exterior exposure of metal structures and structural components.

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	CARB CATEGORY	PRODUCT VOCs†
	CARB-2007 SCM Compliant Industrial Maintenance Coatings			**updated 08/25/17**
4,5,6	**Bond-Plex Waterbased Acrylic, B71W211&T204**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	**Cement-Plex® 875, B42W200**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
4,5	**DTM Wash Primer B71Y1**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
4,6	**Hi-Solids Polyurethane 100 Gloss/Semi-Gloss, B65-625/630 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	**Macropoxy® 646 Fast Cure B58-600 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	**Macropoxy® 646-100 Fast Cure B58-620 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	**Metalatex® Semi-Gloss Coating B42 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	**Pro Industrial Acrylic Coating, B66-600 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	**Pro Industrial™ DTM Acrylic Coating Eg-Shel, B66-1200**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	**Pro Industrial™ DTM Acrylic Coating Semi-Gloss & Gloss, B66-1151 &1051**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	**Pro Industrial™ DTM Primer/Finish, B66-11 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3	**Pro Industrial Heavy Duty Block Filler, B42W150**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,6,7,8	**Pro Industrial™ Multi-Surface Acrylic, B66-1500 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	**Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss, K45W150 & K46W150 Series**	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	**Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	**Pro Industrial Water Based Catalyzed Epoxy, B73-300 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,8	**Pro Industrial Water Based Acrolon 100, B65-720 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	**Pro Industrial Waterbased Alkyd Urethane B53-1050,1150 & 1250 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	**Water Based Catalyzed Epoxy B70 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

Industrial Maintenance Coating: A high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats formulated for application to substrates, including floors, exposed to one or more of the following extreme environmental conditions listed Immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions),or chronic exposure of interior surfaces to moisture condensation; or Acute or chronic exposure to corrosive, caustic or acidic agents, or to chemicals, chemical fumes, or chemical mixtures or solutions; or Frequent exposure to temperatures above 121°C (250°F); Or Frequent heavy abrasion, including mechanical wear and frequent scrubbing with industrial solvents, cleansers, or scouring agents; Or Exterior exposure of metal structures and structural components.

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

CARB-2007 SCM Compliant Interior Coatings		updated 10/01/16

SUBSTRATE	PRODUCTS	CARB CATEGORY	PRODUCT VOCs†
1,2,4,5,6	Pro Industrial™ Waterbased DryFall Flat, B42W181 , B42T81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Pro Industrial™ Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Cashmere® Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect® Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald® Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony® Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600/12650, Low Sheen B24-2600 & Low Gloss B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32- Series	FLOOR COATING	<50 g/L
1,3,7,8	Cashmere® Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home® Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect® Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss B31-2600, B21-12650 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/S-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
8	Builders Solution® Surfacer, A63W100	P,S,U	<100 g/L
11	Extreme Bond Interior Exterior Bonding Primer, B51W150	P,S,U	<50 g/L
8	Harmony® Interior Latex Primer, B11	P,S,U	<50 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,3,4,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600	P,S,U	<50 g/L
8	ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
7	WoodClassics 250 Stains, Minwax 250 Stains	STAINS	<250 g/L

Substrate Key: Refer to data page for appropriate primer requirements

(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
     & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

SUBSTRATE	PRODUCTS	CARB CATEGORY	PRODUCT VOCs†
CARB-2007 SCM Compliant Exterior Coatings			**updated 10/01/16**
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	CONCRETE /MASONRY SEALER	<50 g/L
1,3	ConFlex XL Textured Elastomeric High Build Coating, A5-800 series	CONCRETE/MASONRY SEALER	<100 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	CONCRETE/MASONRY SEALER	<50 g/L
1,3	Loxon® XP Waterproofing System, A24-1400 Series	CONCRETE/MASONRY SEALER	<50 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	CONCRETE/MASONRY SEALER	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W651	CONCRETE/MASONRY SEALER	<50 g/L
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Duration® Exterior Acrylic Flat, K32-250 Series	FLAT	<50 g/L
1,3,4,6,7,13	Emerald™ Exterior Flat, K47-50 Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR	<50 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100® Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Duration Exterior Satin, K33-250 & Gloss K34-250 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Satin, K48-50 & Gloss K49-50 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Satin, Gloss K43 & K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Low Lustre, Satin & Gloss, A78, A89-1100 & A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,3	Loxon Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
1,3	PrepRite Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
11	PrimeRx™ Peel Bonding Primer, B51T600	P,S,U	<50 g/L
7,10	SuperDeck® Exterior Waterborne Solid Deck Stain SD7-Series	STAIN	<100 g/L
7,10	SuperDeck® Exterior Waterborne Semi-Transparent Stain SD3T-Series	STAIN	<50 g/L
7,10	SuperDeck® Exterior Oil-Based Semi-Transparent Stain, SD4-Series	STAIN	<250 g/L
7,10	SuperDeck® Exterior Oil-Based Transparent Stain SD2-Series	STAIN	<250 g/L
1,3	ProMar Exterior Solid Color Acrylic Latex Stain, A16-350 Series	STAIN	<100 g/L
1,3	Loxon Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
7	WoodScapes® Exterior Waterborne Solid Color Stain, A15 Series	STAIN	<100 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L
12	SetFast Latex Traffic Marking, TM2132, TM2133, TM2135	TRAFFIC MARKING	<100 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
(13) Vinyl, EIFS

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

SCAQMD VOC Rules

This information is only a guide and is not all-inclusive of all VOC regulations: amended 2/2016

TABLE OF STANDARDS 1 VOC LIMITS Grams of VOC Per Liter of Coating, Less Water and Less Exempt Compounds	SCAQMD VOC CONTENT LIMIT
Flat Coatings	50 g/L
Non-Flat Coatings	50 g/L
Non-Flat – High Gloss Coatings	50 g/L
Clear Wood Finishes: Varnishes, Sanding Sealers, Lacquer	275 g/L
Dry-Fog Coatings	50 g/L
Faux Finishing Coatings:	
Clear Topcoat	100 g/L
Decorative Coatings/Glazes/Japan	350 g/L
Trowel Applied Coatings	50 g/L
Floor Coatings	50 g/L
High-Temperature Coatings	420 g/L
Industrial Maintenance Coatings	100 g/L
Metallic Pigmented Coatings	150 g/L
Multi-Color Coatings	250 g/L
Pre-Treatment Wash Primers	420 g/L
Primers, Sealers, and Undercoaters	100 g/L
Rust Preventive Coatings	100 g/L
Sacrificial Anti-Graffiti Coatings	50 g/L
Shellacs	
Clear	730 g/L
Opaque	550 g/L
Specialty Primers	100 g/L
Stains, Interior	250 g/L
Stains	100 g/L
Traffic Coatings	100 g/L
Waterproofing Concrete/Masonry Sealers	100 g/L

TABLE OF STANDARDS 1(cont.)
VOC LIMITS
Grams of VOC Per Liter of Material

COATING	Limit
Low-Solids Coatings	120 g/L

TABLE OF STANDARDS 2
VOC LIMITS FOR COLORANTS
Grams of VOC Per Liter of Colorant
Less Water and Less Exempt Compounds

COLORANT ADDED TO	Limit [4]
Architectural Coatings, excluding IM Coatings	50 g/L
Solvent-Based IM	600 g/L
Waterborne IM	50 g/L

(4) Effective January 1, 2014.
No person within the District shall add colorant at the point of sale that is listed in the Table of Standards 2 and contains VOC in excess of the corresponding VOC limit specified in the Table of Standards 2, after the effective date specified.

New government VOC (Volatile Organic Compound) regulations continue to be implemented in the southern part of the state of California. These regulations are established by the South Coast Air Quality Management District (SCAQMD), which is defined as most of Los Angeles, Orange, Riverside, and San Bernardino Counties. Rule 1113 limits the VOC content of architectural, IM, and traffic paints and coatings used in the District. Anyone who sells, manufactures or uses paints and coatings in the District must comply with the applicable VOC standards. Although some exemptions may apply to your project, VOC regulations are constantly changing. We recommend that you verify your product selections meet the most current VOC requirements of the area in which they are to be used. As of the date of printing, all the Sherwin-Williams coatings in this specification are SCAQMD compliant products as packaged.
For more information visit **www.aqmd.gov**

SCAQMD-Rule 1113 Compliant Interior Industrial Maintenance Floor Coatings			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**SCAQMD CATEGORY**	**PRODUCT VOCs†**
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 8100 Water Based Epoxy B70-8100 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L

Substrate Key:

Refer to data page for appropriate primer requirements

(1) Concrete - Poured, Precast, Tilt-Up,
    Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face,
    Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams,
    Misc. & Ornamental Iron, Ferrous Metal)
    including Dryfall (interior)
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer

(12) Zone Marking Exterior

New government VOC (Volatile Organic Compound) regulations continue to be implemented in the southern part of the state of California. These regulations are established by the South Coast Air Quality Management District (SCAQMD), which is defined as most of Los Angeles, Orange, Riverside, and San Bernardino Counties. Rule 1113 limits the VOC content of architectural, IM, and traffic paints and coatings used in the District. Anyone who sells, manufactures or uses paints and coatings in the District must comply with the applicable VOC standards. Although some exemptions may apply to your project, VOC regulations are constantly changing. We recommend that you verify your product selections meet the most current VOC requirements of the area in which they are to be used. As of the date of printing, all the Sherwin-Williams coatings in this specification are SCAQMD compliant products as packaged.
For more information visit **www.aqmd.gov**

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

SCAQMD-Rule 1113 Compliant Industrial Maintenance Coatings				updated 08/25/17
SUBSTRATE	**PRODUCTS**	**INTERIOR/ EXTERIOR**	**SCAQMD CATEGORY**	**PRODUCT VOCs†**
4,5,6	**Bond-Plex Waterbased Acrylic, B71W211 & B71T204**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,3	**Cement-Plex 875, B42W200**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
4,6	**Hi-Solids Polyurethane-100 Gloss/Semi-Gloss, B65-625/630 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,3,4,6,7,8	**Macropoxy 646-100 Fast Cure B58-620 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,3,4,6,7,8	**Metalatex Semi-Gloss Coating B42 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,2,3,4,5,6,8	**Pro Industrial Acrylic, Gloss, Semi-Gloss & Eg-Shel Coating, B66-600 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,2,3,4,5,6,8	**Pro Industrial DTM Acrylic Coating Eg-Shel, B66-1200**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,2,3,4,5,6,8	**Pro Industrial DTM Acrylic Coating Semi-Gloss & Gloss, B66-1151 &1051**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
4,5,6	**Pro Industrial DTM Primer/Finish B66-11 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,3	**Pro Industrial Heavy Duty Block Filler, B42W150**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
4,5,6	**Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,2,3,4,5,6,8	**Pro Industrial Water Based Catalyzed Epoxy, B73-300 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,3,4,6,8	**Pro Industrial Water Based Acrolon 100, B65-720 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,3,4,6,7,8	**Pro Industrial Waterbased Alkyd Urethane B53-1050, 1150 & 1250 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
11	**DTM Wash Primer, B71Y1**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**

Substrate Key: Refer to data page for appropriate primer requirements

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(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

INDUSTRIAL MAINTENANCE COATINGS are coatings, including primers, sealers, undercoaters, intermediate coatings and topcoats, formulated for or applied to substrates, including floors, that are exposed to one or more of the following extreme environmental conditions: (A) immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions), or chronic exposure of interior surfaces to moisture condensation; (B) acute or chronic exposure to corrosive, caustic or acidic agents, or similar chemicals, chemical fumes, chemical mixtures, or solutions; (C) repeated exposure to temperatures in excess of 250 degrees Fahrenheit; (D) repeated heavy abrasion, including mechanical wear and repeated scrubbing with industrial solvents, cleaners, or scouring agents; or(E) exterior exposure of metal structures.

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

SCAQMD-Rule 1113 Compliant Interior Coatings			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**SCAQMD CATEGORY**	**PRODUCT VOCs†**
1,2,4,5,6	Pro Industrial™ Waterbased DryFall Flat, B42W181, B42T81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Pro Industrial™ Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect® Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald® Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony® Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR	<50 g/L
1,3,7,8	Cashmere® Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home® Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect® Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony® Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss B31-2600, B21-12650 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600& B21-4650 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, S/G, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	Solo® Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75, A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, Semi-Gloss A87-1150 & A88-1150 Series	NON-FLAT	<50 g/L
8	Builders Solution™ Surfacer, A63W100	P,S,U	<100 g/L
11	Extreme Bond® Interior Exterior Bonding Primer, B51W150	P,S,U	<50 g/L
8	Harmony® Interior Latex Primer, B11	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Primer, B28W2600	P,S,U	<50 g/L
8	ProMar® 400 Zero VOC Primer, B28W4600	P,S,U	<50 g/L
7	Minwax® 250 Stains	STAIN, INTERIOR	<250 g/L
11	White Pigmented Shellac Primer, B49W8050	SHELLAC OPAQUE	<550 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
(13) Vinyl, EIFS

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

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SCAQMD-Rule 1113 Compliant Exterior Coatings			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**SCAQMD CATEGORY**	**PRODUCT VOCs†**
1,3,4,6,7,13	A-100® Exterior Flat Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Duration® Exterior Acrylic Flat, K32-250 Series	FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Flat, K47-50 Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo® Interior/Exterior Flat, A74-51 series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR	<50 g/L
7,10	SuperDeck Exterior Waterborne Clear, SD1T100	LOW SOLIDS	<50 g/L
7	WoodScapes® Exterior Semi- Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100® Exterior Latex Satin & Gloss, A82 & A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Duration Exterior Satin, K33-250 & Gloss K34-250 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Satin, K48-50 & Gloss K49-50 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Satin & Gloss, K43 & K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Low Lustre, Satin & Gloss, A78, A89-1100 & A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
11	PrimeRx™ Peel Bonding Primer, B51T600	P,S,U	<50 g/L
7,10	SuperDeck® Exterior Waterborne Solid Deck Stain SD7-Series	STAIN	<100 g/L
7,10	SuperDeck® Exterior Waterborne Semi-Transparent Stain SD3T-Series	STAIN	<50 g/L
7,10	SuperDeck® Exterior Oil-Based Semi-Transparent Stain, SD4-Series	STAIN	<100 g/L
7,10	SuperDeck® Exterior Oil-Based Transparent Stain SD2-Series	STAIN	<100 g/L
1,3	ProMar Exterior Solid Color Acrylic Latex Stain, A16-350 Series	STAIN	<100 g/L
1,3	Loxon Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
7	WoodScapes® Exterior Waterborne Solid Color Stain, A15 Series	STAIN	<100 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC COATINGS	<50 g/L
12	SetFast® Acrylic Zone Marking TM2160, TM2161	TRAFFIC COATINGS	<100 g/L
12	SetFast® Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC COATINGS	<100 g/L
12	SetFast® Latex Traffic Marking, TM2132, TM2133, TM2135	TRAFFIC COATINGS	<100 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® XP Waterproofing System, A24-1400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W651	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

Substrate Key: Refer to data page for appropriate primer requirements

(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
(13) Vinyl, EIFS

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

OTC VOC Rules

This information is only a guide and is not all-inclusive of all VOC regulations

	OTC VOC CONTENT LIMIT EFFECTIVE IN:	PHASE II OTC VOC CONTENT LIMIT EFFECTIVE IN:
	State-Air District	State-Air District
	CT, DC, ME, MA, NH, NJ, NY, PA, RI, VT, VA	Maryland 1/1/2017 Delaware 3/1/2017
Flat Coatings	100 g/L	50 g/L
Non-Flat Coatings	150 g/L	100 g/L
Non-Flat – High Gloss Coatings	250 g/L	150 g/L
Concrete/Masonry Sealer	N/A	100 g/L
Dry Fog Coatings	400 g/L	150 g/L
Faux Finishing Coatings	350 g/L	350 g/L
Floor Coatings	250 g/L	100 g/L
High-Temperature Coatings	420 g/L	420 g/L
Industrial Maintenance Coatings	340 g/L	250 g/L
Low-Solids Coatings	120 g/L* (1)	120 g/L* (1)
Multi-Color Coatings	250 g/L	250 g/L
Pre-Treatment Wash Primers	420 g/L	420 g/L
Primers, Sealers, and Undercoaters	200 g/L	100 g/L
Quick-Dry Primers, Sealers and Undercoaters	200 g/L	N/A (see Primer, Sealer, Undercoater)
Rust Preventive Coatings	400 g/L	250 g/L
Shellacs		
Clear	730 g/L	730 g/L
Opaque	550 g/L	550 g/L
Specialty Primers, Sealers, and Undercoaters	350 g/L	100 g/L
Stains	250 g/L	250 g/L
Traffic Marking Coatings	150 g/L	100 g/L
Varnishes	350 g/L	N/A (see Wood Coatings)
Waterproofing Concrete/Masonry Sealers	400 g/L	N/A (see Concrete/Masonry Sealer)
Wood Coatings	N/A	275 g/L
Wood Preservatives	350 g/L	350 g/L
Zinc-Rich Primer	N/A	340 g/L

Beginning in 2004, the multi-state Ozone Transport Commission (OTC) established new VOC content regulations with stricter VOC limits than the national AIM rule for architectural, industrial maintenance and traffic paints and coating. The OTC, which is made up of thirteen northeast and mid-Atlantic states, develops model rules to further reduce VOC limits in an effort to meet the clean air requirements set by the Environmental Protection Agency (EPA). If the project is located within the OTC region, one must comply with the applicable VOC standards. Since each of the OTC states adopt their own rule requirements, they have varying sell-through provisions. We recommend that you verify that your product selections meet the most current VOC requirements of the area in which they are to be used. As of the date of printing, all the Sherwin-Williams coatings included in this specification are OTC compliant as packaged.
 * (1) Units are grams of VOC per liter of coating, including water and exempt compound

Adopted dates and effective dates are not necessarily the same.

For more information on these rules refer to each respective State at; otcair.org

OTC Compliant Interior Industrial Maintenance Floor Coatings			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**OTC CATEGORY**	**PRODUCT VOCs†**
9	ArmorSeal® 1K Water Based Urethane Floor Enamel, B65-775 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 1000 HS Epoxy, B67-2000 Series (colors)	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer, B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 650 SL/RC Self-Leveling Epoxy, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Expresspatch, B58Q5 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 8100 Water Based Epoxy, B70-8100 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Rexthane™ I MCU, B65-60 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish, B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer, B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® WB Epoxy Primer/Sealer Clear, B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

Substrate Key:
Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up,
    Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face,
    Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams,
    Misc. & Ornamental Iron, Ferrous Metal)
    including Dryfall (interior)
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

Beginning in 2004, the multi-state Ozone Transport Commission (OTC) established new VOC content regulations with stricter VOC limits than the national AIM rule for architectural, industrial maintenance and traffic paints and coating. The OTC, which is made up of thirteen northeast and mid-Atlantic states, develops model rules to further reduce VOC limits in an effort to meet the clean air requirements set by the Environmental Protection Agency (EPA). If the project is located within the OTC region, one must comply with the applicable VOC standards. Since each of the OTC states adopt their own rule requirements, they have varying sell-through provisions. We recommend that you verify that your product selections meet the most current VOC requirements of the area in which they are to be used. As of the date of printing, all the Sherwin-Williams coatings included in this specification are OTC compliant as packaged.

For more information visit otcair.org

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	OTC CATEGORY	PRODUCT VOCs†
	OTC Compliant Industrial Maintenance Coatings			**updated 08/25/17**
4,6	**Acrolon™ 218 HS Polyurethane, B65-600 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<300 g/L
4,5,6	**Bond-Plex Waterbased Acrylic, B71W211 & B71T204**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	**Cement-Plex® 875, B42W200**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
6	**Corothane® I GalvaPac Zinc Primer B65G10/B69D210**	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	**Corothane® I HS Aliphatic B65-50 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	**Corothane® I MIO-Aluminum, B65S14**	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,5	**DTM Wash Primer B71Y1**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
4,6	**Fast Clad® DTM Urethane, B65-850 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	**Hi-Solids Catalyzed Epoxy, B62-200 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,6	**Hi-Solids Polyurethane, B65-300 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
6	**Kem Bond HS Primer B50Z Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<320 g/L
1,3	**Kem Cati-Coat HS Epoxy Filler/Sealer, B42W400**	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	**Macropoxy® 646 Fast Cure B58-600 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	**Macropoxy® HS Epoxy B58-400 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	**Metalatex® Semi-Gloss Coating B42 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	**Pro Industrial™ Acrylic Coating, B66-600 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	**Pro Industrial™DTM Acrylic Coating Eg-Shel, B66-1200**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	**Pro Industrial™DTM Acrylic Coating Semi-Gloss & Gloss, B66-1151 &1051**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	**Pro Industrial DTM Primer/Finish B66-11 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3	**Pro Industrial Heavy Duty Block Filler, B42W150**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	**Pro Industrial™ Multi-Surface Acrylic, B66-1500 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	**Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel & S/G K45 & K46W150 Series**	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	**Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	**Pro Industrial™ Water Based Catalyzed Epoxy, B73-300 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,8	**Pro Industrial™ Water Based Acrolon 100, B65-720 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	**Pro Industrial™ Waterbased Alkyd Urethane B53-1050, 1150 & 1250 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
6	**Recoatable Epoxy Primer, B67-5 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	**Water Based Catalyzed Epoxy B70 Series**	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

"Industrial maintenance coating" means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats, formulated for application to substrates exposed to one or more of the extreme environmental conditions listed (i)immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions), or chronic exposure of interior surfaces to moisture condensation; (ii) acute or chronic exposure to corrosive, caustic, or acidic agents, or to chemicals, chemical fumes or chemical mixtures or solutions; (iii) repeated exposure to temperatures above 121°C (250°F);(iv) repeated (frequent) heavy abrasion, including mechanical wear and repeated (v) (frequent) scrubbing with industrial solvents, cleansers, or scouring agents; or (vi) exterior exposure of metal structures and structural components.

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

This information is furnished only as a guide and is not all-inclusive of available Sherwin-Williams products.

	OTC Compliant Interior Coatings		updated 10/01/16
SUB-STRATE	**PRODUCTS**	**OTC CATEGORY**	**PRODUCT VOCs†**
1,2,4,5,6	Pro Industrial Waterbased DryFall Flat, B42W181, B42T81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Pro Industrial Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,2,4,5,6	Dry Fall Flat, B48W60	DRY FOG	<375 g/L
1,2,4,5,6	Super Save-Lite® Dryfall, Semi-Gloss, B47W62	DRY FOG	<375 g/L
1,3,7,8	Builders Solution™ Interior Latex Flat, A61W151 Series & Matte, A64W51 Series	FLAT	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3,7,8	SuperPaint Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 series	FLOOR COATING	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home Latex Satin & Semi-Gloss, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony Latex Eg-Shel & Semi-Gloss, B9 & B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, Semi-Gloss, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600, 12600 & Semi-Gloss & Gloss B31-2600, B21-12650 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75, A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
11	Extreme Bond Interior Exterior Bonding Primer, B51W150	P,S,U	<50 g/L
8	Harmony Interior Latex Primer, B11	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600, ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
7,8	White Pigmented Shellac Primer, B49W8050	SHELLAC OPAQUE	<550 g/L
7	WoodClassics 250 Stains, Minwax® 250 Stains	STAIN	<250 g/L
7	Wood Classics® Waterborne Polyurethane Varnish, Gloss or Satin A68 Series	VARNISH	<350 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

	OTC Compliant Exterior Coatings		updated 10/01/16
SUBSTRATE	**PRODUCTS**	**OTC CATEGORY**	**PRODUCT VOCs†**
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Duration® Exterior Acrylic Flat, K32-250 Series	FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Flat, K47-50 Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3	UltraCrete Acrylic Textured Masonry Topcoat (Fine,Med,Coarse)	FLAT	<100 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100 Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Duration Exterior Satin, K33-250 & Gloss K34-250 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Satin, K48-50 & Gloss K49-50 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Satin, K43 & Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Low Lustre, Satin & Gloss, A78, A89-1100 & A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,3	Loxon® Conditioner, A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8,13	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
11	PrimeRx™ Peel Bonding Primer, B51T600	P,S,U	<50 g/L
7	Exterior Stain Blocking Primer, Y24W8020	SPECIALTY PRIMER	<350 g/L
7,10	SuperDeck® Exterior Waterborne Solid Deck Stain SD7-Series	STAIN	<100 g/L
7,10	SuperDeck® Exterior Waterborne Semi-Transparent Stain SD3T-Series	STAIN	<50 g/L
7,10	SuperDeck® Exterior Oil-Based Semi-Transparent Stain, SD4-Series	STAIN	<250 g/L
7,10	SuperDeck® Exterior Oil-Based Transparent Stain SD2- Series	STAIN	<250 g/L
7	WoodScapes® Solid Color Stain, A15 Series	STAIN	<100 g/L
1,3	Loxon Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	ConFlex XL Textured Elastomeric HB Coating, A5-800	WATERPROOFING Concrete/Masonry Sealers	<100 g/L
1,3	Loxon 7% Siloxane Water Repellent, A10T7	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® XP Waterproofing System, A24-1400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
(13) Vinyl, EIFS

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

OTC PHASE II Compliant Interior Industrial Maintenance Floor Coatings			updated 03/28/17
SUBSTRATE	**PRODUCTS**	**OTC PHASE II CATEGORY**	**PRODUCT VOCs†**
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Expresspatch, B58Q5 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 8100 Water Based Epoxy B70-8100 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® WB Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

Substrate Key:
Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up,
    Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face,
    Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams,
    Misc. & Ornamental Iron, Ferrous Metal)
    including Dryfall (interior)
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

We recommend that you verify that your product selections meet the most current VOC requirements of the area in which they are to be used. As of the date of printing, all the Sherwin-Williams coatings included in this specification are OTC Phase II compliant as packaged.
* (1) Units are grams of VOC per liter of coating, including water and exempt compound.

For more information visit otcair.org

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

OTC PHASE II Compliant Industrial Maintenance Coatings				updated 08/25/17
SUBSTRATE	**PRODUCTS**	**INTERIOR/ EXTERIOR**	**OTC PHASE II CATEGORY**	**PRODUCT VOCs†**
4,5,6	Bond-Plex Waterbased Acrylic, B71W211 & B71T204	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	Cement-Plex® 875, B42W200	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
4,5	DTM Wash Primer B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
4,6	Hi-Solids Polyurethane 100 Gloss/Semi-Gloss, B65-625/630 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Macropoxy® 646 Fast Cure B58-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® 646-100 Fast Cure B58-620 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial™ Acrylic Coating, B66-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial™DTM Acrylic Coating Eg-Shel, B66-1200	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial™DTM Acrylic Coating Semi-Gloss & Gloss, B66-1151 &1051	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	Pro Industrial DTM Primer/Finish B66-11 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3	Pro Industrial Heavy Duty Block Filler, B42W150	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial™Multi-Surface Acrylic, B66-1500 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel & S/G K45 & K46W150 Series	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial™ Water Based Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,8	Pro Industrial™ Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Pro Industrial™ Waterbased Alkyd Urethane B53-1050, 1150 & 1250 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Water Based Catalyzed Epoxy B70 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

"Industrial maintenance coating" means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats, formulated for application to substrates including floors, exposed to one or more of the extreme environmental conditions listed in (1) through (5) under this definition and labeled as specified in subsection 1.4.4 of the regulation: (1)immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions), or chronic exposure of interior surfaces to moisture condensation; (2) acute or chronic exposure to corrosive, caustic, or acidic agents, or to chemicals, chemical fumes or chemical mixtures or solutions; (3) frequent exposure to temperatures above 121°C (250°F);(4) (frequent) heavy abrasion, including mechanical wear and repeated (frequent) scrubbing with industrial solvents, cleansers, or scouring agents; or (5) exterior exposure of metal structures and structural components.

P,S,U= Primer, Sealer, Undercoater
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

OTC PHASE II Compliant Interior Coatings			updated 03/28/17
SUB-STRATE	**PRODUCTS**	**OTC PHASE II CATEGORY**	**PRODUCT VOCs†**
1,2,4,5,6	Pro Industrial Waterbased DryFall Flat, B42W181, B42T81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Pro Industrial Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Builders Solution™ Interior Latex Flat, A61W151 Series & Matte, A64W51 Series	FLAT	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3,7,8	SuperPaint Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 series	FLOOR COATING	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home Latex Satin & Semi-Gloss, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony Latex Eg-Shel & Semi-Gloss, B9 & B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, Semi-Gloss, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss B31-2600, B21-12650 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251 & B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
11	Extreme Bond Interior Exterior Bonding Primer, B51W150	P,S,U	<50 g/L
8	Harmony Interior Latex Primer, B11	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600, ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
7,8	White Pigmented Shellac Primer, B49W8050	SHELLAC OPAQUE	<550 g/L
7	WoodClassics 250 Stains, Minwax® 250 Stains	STAIN	<250 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster (7) Wood
(2) Concrete - Ceilings (8) Drywall
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.) (9) Concrete Floors
(4) Metal - Aluminum, Galvanized (10) Wood Floors
(5) Metal - (Galvanized: Ceilings, Ductwork) (11) Specialty Primer
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall
P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

	OTC PHASE II Compliant Exterior Coatings		updated 03/28/17
SUBSTRATE	**PRODUCTS**	**OTC PHASE II CATEGORY**	**PRODUCT VOCs†**
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	CONCRETE/MASONRY SEALER	<50 g/L
1,3	ConFlex XL Textured Elastomeric HB Coating, A5-800	CONCRETE/MASONRY SEALER	<100 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	CONCRETE/MASONRY SEALER	<50 g/L
1,3	Loxon® XP Waterproofing System, A24-1400 Series	CONCRETE/MASONRY SEALER	<50 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	CONCRETE/MASONRY SEALER	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W651	CONCRETE/MASONRY SEALER	<50 g/L
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Duration® Exterior Acrylic Flat, K32-250 Series	FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Flat, K47-50 Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-200 Series	FLOOR	<50 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100 Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Duration Exterior Satin, K33-250 & Gloss K34-250 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Satin, K48-50 & Gloss K49-50 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Satin, K43 & Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Low Lustre, Satin & Gloss, A78, A89-1100 & A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,3	Loxon® Conditioner, A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8,13	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
11	PrimeRx™ Peel Bonding Primer, B51T600	P,S,U	<50 g/L
7,10	SuperDeck® Exterior Waterborne Solid Deck Stain SD7-Series	STAIN	<100 g/L
7,10	SuperDeck® Exterior Waterborne Semi-Transparent Stain SD3T-Series	STAIN	<50 g/L
7,10	SuperDeck® Exterior Oil-Based Semi-Transparent Stain, SD4-Series	STAIN	<250 g/L
7,10	SuperDeck® Exterior Oil-Based Transparent Stain SD2- Series	STAIN	<250 g/L
7	WoodScapes® Solid Color Stain, A15 Series	STAIN	<100 g/L
1,3	Loxon Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L

Substrate Key: Refer to data page for appropriate primer requirements

(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
(13) Vinyl, EIFS

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

OHIO & ILLINOIS VOC Rules	updated 10/01/16
This information is only a guide and is not all-inclusive of all VOC regulations	

OHIO & ILLINOIS COATING CATEGORY	OHIO & ILLINOIS VOC CONTENT LIMIT
Flat Coatings	100 g/L
Non-Flat Coatings	150 g/L
Non-Flat – High Gloss Coatings	250 g/L
Dry Fog Coatings	400 g/L
Faux Finishing Coatings	350 g/L
Floor Coatings	250 g/L
High-Temperature Coatings	420 g/L
Industrial Maintenance Coatings	340 g/L
Low-Solids Coatings	120 g/L* (1)
Multi-Color Coatings	250 g/L
Pre-Treatment Wash Primers	420 g/L
Primers, Sealers, and Undercoaters	200 g/L
Quick-Dry Primers, Sealers and Undercoaters	200 g/L
Rust Preventive Coatings	400 g/L
Shellacs	
Clear	730 g/L
Opaque	550 g/L
Specialty Primers, Sealers, and Undercoaters	350 g/L
Stains	250 g/L
Traffic Marking Coatings	150 g/L
Varnishes	350 g/L
Waterproofing Concrete/Masonry Sealers	400 g/L
Wood Preservatives	350 g/L

Illinois enacted VOC (Volatile Organic Compounds) regulations for paints that will went into effect on 7/1/09. These regulations are similar to those that have been implemented in the The Ozone Transport Commission (OTC) regions. Under the new regulations, lower VOC limits will be in effect for 54 coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager.

Ohio VOC (Volatile Organic Compounds) regulations for paints went into effect on 1/1/09 in Ohio. These regulations are similar to those that have been implemented in the The Ozone Transport Commission (OTC) regions. Under the new regulations, lower VOC limits will be in effect for 54 coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits.. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Ohio EPA website at: www.epa.state.oh.us

OHIO & ILLINOIS Compliant Interior Industrial Maintenance Floor Coatings			updated 10/01/16
SUBSTRATE	PRODUCTS	OHIO & ILLINOIS CATEGORY	PRODUCT VOCs†
9	ArmorSeal® 1K Water Based Urethane Floor Enamel, B65-775 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 1000 HS Epoxy B67-2000 Series (colors)	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 8100 Water Based Epoxy B70-8100 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Rexthane™ I MCU B65-60 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Waterbased Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

Substrate Key:
Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up,
    Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face,
    Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams,
    Misc. & Ornamental Iron, Ferrous Metal)
    including Dryfall (interior)
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

"Industrial maintenance coating"means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats, formulated for application to substrates exposed to one or more of the following extreme environmental conditions listed below and labeled as specified in paragraph (A)(4) of rule 3745-113-04 or (IL)Section 223.320(d): of the Administrative Code:(a) Immersion in water, wastewater, or chemical solutions (aqueous and nonaqueous solutions), or chronic exposures of interior surfaces to moisture condensation; b) Acute or chronic exposure to corrosive, caustic, or acidic agents, or to chemicals, chemical fumes, or chemical mixtures or solutions; c) Repeated exposure to temperatures above one hundred twenty-one degrees Celsius (two hundred and fifty degrees Fahrenheit); (d) Repeated (frequent) heavy abrasion, including mechanical wear and repeated (frequent) scrubbing with industrial solvents, cleansers, or scouring agents; or (e) Exterior exposure of metal structures and structural components. **P,S,U= Primer, Sealer, Undercoater**

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	OHIO & ILLINOIS CATEGORY	PRODUCT VOCs†
4,6	Acrolon™ 218 HS Polyurethane, B65-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<300 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71W211 & B71T204	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	Cement-Plex® 875, B42W200	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
6	Corothane® I GalvaPac Zinc Primer B65G10/B69D210	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I HS Aliphatic B65-50 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I MIO-Aluminum, B65S14	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,5	DTM Wash Primer B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Hi-Solids Catalyzed Epoxy, B62-200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,6	Hi-Solids Polyurethane, B65-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
6	Kem Bond HS Primer B50Z Series	INT/EXT	INDUSTRIAL MAINTENANCE	<320 g/L
1,3	Kem Cati-Coat HS Epoxy Filler/Sealer, B42W400	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Macropoxy® 646 Fast Cure B58-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® HS Epoxy B58-400 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial Acrylic Coating, B66-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial DTM Acrylic Coating Eg-Shel, B66-1200	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial DTM Acrylic Coating Semi-Gloss & Gloss, B66-1151 &1051	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	Pro Industrial DTM Primer/Finish B66-11 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3	Pro Industrial Heavy Duty Block Filler, B42W150	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial Multi-Surface Acrylic, B66-1500 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss K45W150 & K46W150 Series	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,8	Pro Industrial Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial Water Based Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial Waterbased Alkyd Urethane B53-1050, 1150 & 1250 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
6	Recoatable Epoxy Primer, B67-5 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Water Based Catalyzed Epoxy B70 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

"Industrial maintenance coating" means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats, formulated for application to substrates exposed to one or more of the following extreme environmental conditions listed below and labeled as specified in paragraph (A)(4) of rule 3745-113-04 or (IL)Section 223.320(d): of the Administrative Code:(a) Immersion in water, wastewater, or chemical solutions (aqueous and nonaqueous solutions), or chronic exposures of interior surfaces to moisture condensation; b) Acute or chronic exposure to corrosive, caustic, or acidic agents, or to chemicals, chemical fumes, or chemical mixtures or solutions; c) Repeated exposure to temperatures above one hundred twenty-one degrees Celsius (two hundred and fifty degrees Fahrenheit); (d) Repeated (frequent) heavy abrasion, including mechanical wear and repeated (frequent) scrubbing with industrial solvents, cleansers, or scouring agents; or (e) Exterior exposure of metal structures and structural components. **P,S,U= Primer, Sealer, Undercoater**

OHIO & ILLINOIS Compliant Interior Coatings			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**OHIO & ILLINOIS CATEGORY**	**PRODUCT VOCs†**
1,2,4,5,6	Pro Industrial Waterbased DryFall Flat, B42W181, B42T81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Pro Industrial Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,2,4,5,6	Dry Fall Flat, B48W60	DRY FOG	<375 g/L
1,2,4,5,6	Super Save-Lite® Dryfall, Semi-Gloss, B47W62	DRY FOG	<375 g/L
1,3,7,8	Builders Solution™ Interior Latex Flat, A61W151 Series & Matte, A64W51 Series	FLAT	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3,7,8	SuperPaint Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR COATING	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home Latex Satin & S/G, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony Latex Eg-Shel & S/G, B9 & B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, Semi-Gloss, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss B31-2600, B21-12650 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/S-Gloss/Gloss B33-8251, B34-8251& B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss B31-4600 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
11	Extreme Bond Interior Exterior Bonding Primer, B51W150	P,S,U	<50 g/L
8	Harmony Interior Latex Primer, B11	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600, ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
7,8	White Pigmented Shellac Primer, B49W8050	SHELLAC OPAQUE	<550 g/L
11	ProBlock® Interior Stain Blocking Oil-Based Primer, B79W8810	SPECIALITY PRIMER	<350 g/L
7	WoodClassics 250 Stains, Minwax® 250 Stains	STAINS	<250 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
  & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

SUBSTRATE	PRODUCTS	OHIO & ILLINOIS CATEGORY	PRODUCT VOCs†
	OHIO & ILLINOIS Compliant Exterior Coatings		**updated 10/01/16**
1,3,4,6,7,13	**A-100® Exterior Latex, A6 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**DuraCraft™ Exterior Flat, C01-Series**	FLAT	<50 g/L
1,3,4,6,7,13	**Duration® Exterior Acrylic Flat, K32-250 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**Emerald Exterior Flat, K47-50 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**Resilience™ Latex Flat, K42 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**SuperPaint® Exterior Flat, A80-100 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**Solo Interior/Exterior Flat, A74-51 Series**	FLAT	<50 g/L
1,3	**UltraCrete Acrylic Textured Masonry Topcoat (Fine,Med,Coarse)**	FLAT	<100 g/L
9,10	**Porch & Floor Enamel, A32-Series**	FLOOR	<50 g/L
7	**WoodScapes® Exterior Semi-Transparent Stain, A15T5**	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	**A-100 Exterior Latex Satin, A82 & Gloss, A8 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**Duration Exterior Satin, K33-250 & Gloss K34-250 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**Emerald Exterior Satin, K48-50 & Gloss K49-50 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**Resilience Latex Satin, K43 & Gloss, K44 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75, A73, A76 & A77 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**SuperPaint® Exterior Low Lustre, Satin & Gloss, A78, A89-1100 & A84 Series**	NON-FLAT	<50 g/L
7	**Exterior Latex Primer, B42W8041**	P,S,U	<100 g/L
1,3	**Loxon Concrete & Masonry Primer, A24W8300**	P,S,U	<50 g/L
1,2,3	**Loxon® Conditioner A24-1100 Series**	P,S,U	<50 g/L
1,3	**Loxon® Block Surfacer, A24W200**	P,S,U	<100 g/L
1,2,4,5,7,8,13	**Multi-Purpose Latex Primer, B51-450 series**	P,S,U	<50 g/L
1,3	**PrepRite® Block Filler, B25W25**	P,S,U	<50 g/L
1,2,4,5,7,8	**PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series**	P,S,U	<50 g/L
11	**PrimeRx™ Peel Bonding Primer, B51T600**	P,S,U	<50 g/L
7	**Exterior Stain Blocking Primer, Y24W8020**	SPECIALTY PRIMER	<350 g/L
7,10	**SuperDeck® Exterior Waterborne Solid Deck Stain SD7-Series**	STAIN	<100 g/L
7,10	**SuperDeck® Exterior Waterborne Semi-Transparent Stain SD3T-Series**	STAIN	<50 g/L
7,10	**SuperDeck® Exterior Oil-Based Semi-Transparent Stain, SD4-Series**	STAIN	<250 g/L
7,10	**SuperDeck® Exterior Oil-Based Transparent Stain SD2- Series**	STAIN	<250 g/L
7	**WoodScapes® Exterior Waterborne Solid Color Stain, A15 Series**	STAIN	<100 g/L
1,3	**Loxon Vertical Concrete Stain, A31 Series**	STAIN	<50 g/L
12	**Pro-Park™ Waterborne Traffic Marking B97 Series**	TRAFFIC MARKING	<50 g/L
12	**SetFast Acrylic Zone Marking TM2160, TM2161**	TRAFFIC MARKING	<100 g/L
12	**SetFast Acrylic Waterborne Traffic Marking, TM226, TM227**	TRAFFIC MARKING	<100 g/L
1,3	**ConFlex XL Elastomeric High Build Coating, A5-400 Series**	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	**ConFlex XL Textured Elastomeric HB Coating, A5-800**	WATERPROOFING Concrete/Masonry Sealers	<100 g/L
1,3	**Loxon 7% Siloxane Water Repellant, A10T7**	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	**Loxon® XP Waterproofing System, A24-1400 Series**	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	**UltraCrete Solvent Borne Smooth & Textured Masonry Waterproof Coating, B46 Series**	WATERPROOFING Concrete/Masonry Sealers	<400 g/L
1,3	**Sher-Crete® Flexible Concrete Waterproofer, A5 Series**	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	**Sherlastic® Elastomeric Coating, A5W651**	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
(13) Vinyl, EIFS

P,S,U= Primer, Sealer, Undercoater
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

INDIANA VOC Rules This information is only a guide and is not all-inclusive of all VOC regulations	updated 10/01/16
INDIANA COATING CATEGORY	**INDIANA VOC CONTENT LIMIT**
Flat Coatings	100 g/L
Non-Flat Coatings	150 g/L
Non-Flat – High Gloss Coatings	250 g/L
Dry Fog Coatings	400 g/L
Faux Finishing Coatings	350 g/L
Floor Coatings	250 g/L
High-Temperature Coatings	420 g/L
Industrial Maintenance Coatings	340 g/L
Low-Solids Coatings	120 g/L* (1)
Multi-Color Coatings	250 g/L
Pre-Treatment Wash Primers	420 g/L
Primers, Sealers, and Undercoaters	200 g/L
Quick-Dry Primers, Sealers and Undercoaters	200 g/L
Rust Preventive Coatings	400 g/L
Shellacs: Clear	730 g/L
Shellacs: Opaque	550 g/L
Specialty Primers, Sealers, and Undercoaters	350 g/L
Stains	250 g/L
Traffic Marking Coatings:(ozone season -May 1 to September 30)	105 g/L
Traffic Marking Coatings:(nonozone season -October 1 to April 30)	150 g/L
Varnishes	350 g/L
Waterproofing Concrete/Masonry Sealers	400 g/L
Wood Preservatives	350 g/L

(1) "Low-solids coating" means a coating containing twelve-hundredths (0.12) kilogram or less of solids per liter (one (1) pound or less of solids per gallon) of coating material.

Indiana New VOC (Volatile Organic Compounds) regulations for paints went into effect on 10/01/11 in Indiana. These regulations are similar to those that have been implemented in the **The Ozone Transport Commission (OTC)** regions. Under the new regulations, lower VOC limits will be in effect for coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits.. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Indiana website at: www.in.gov/legislative/iac

SUBSTRATE	PRODUCTS	INDIANA CATEGORY	PRODUCT VOCs†
INDIANA Compliant Interior Industrial Maintenance Floor Coatings			**updated 10/01/16**
9	ArmorSeal® 1K Water Based Urethane Floor Enamel, B65-775 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 1000 HS Epoxy B67-2000 Series (colors)	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 8100 Water Based Epoxy B70-8100 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Rexthane™ I MCU B65-60 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Waterbased Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

"Industrial maintenance coating" means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, or topcoats, formulated for application to substrates exposed to one (1) or more of the following extreme environmental conditions and labeled as specified in section 4(4) of the Indiana VOC rule:
(A) Immersion in water, wastewater, or chemical solutions (aqueous and nonaqueous solutions), or chronic exposures of interior surfaces to moisture condensation.
(B) Acute or chronic exposure to: (i) corrosive, caustic, or acidic agents; (ii) chemicals; (iii) chemical fumes; or (iv) chemical mixtures or solutions.
(C) Repeated exposure to temperatures above one hundred twenty-one (121) degrees Celsius (two hundred fifty (250) degrees Fahrenheit).
(D) Repeated (frequent) heavy abrasion, including mechanical wear and repeated (frequent) scrubbing with industrial solvents, cleansers, or scouring agents.
(E) Exterior exposure of metal structures and structural components.

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	INDIANA CATEGORY	PRODUCT VOCs†
	INDIANA Compliant Industrial Maintenance Coatings			**updated 08/25/17**
4,6	Acrolon™ 218 HS Polyurethane, B65-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<300 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71W211 & B71T204	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3	Cement-Plex® 875, B42W200	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
6	Corothane® I GalvaPac Zinc Primer B65G10/B69D210	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I HS Aliphatic B65-50 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I MIO-Aluminum, B65S14	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,5	DTM Wash Primer B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Hi-Solids Catalyzed Epoxy, B62-200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,6	Hi-Solids Polyurethane, B65-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
6	Kem Bond HS Primer B50Z Series	INT/EXT	INDUSTRIAL MAINTENANCE	<320 g/L
1,3	Kem Cati-Coat HS Epoxy Filler/Sealer, B42W400	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Macropoxy® 646 Fast Cure B58-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® HS Epoxy B58-400 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial Acrylic, B66-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial DTM Acrylic Coating Eg-Shel, B66-1200	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial DTM Acrylic Coating Semi-Gloss & Gloss, B66-1151 &1051	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	Pro Industrial DTM Primer/Finish B66-11 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3	Pro Industrial Heavy Duty Block Filler, B42W150	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial Multi-Surface Acrylic, B66-1500 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss K45W150 & K46W150 Series	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,8	Pro Industrial Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial Water Based Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial Waterbased Alkyd Urethane B53-1050, 1150 & 1250 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
6	Recoatable Epoxy Primer, B67-5 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Water Based Catalyzed Epoxy B70 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L

Substrate Key: Refer to data page for appropriate primer requirements
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(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

"Industrial maintenance coating" means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, or topcoats, formulated for application to substrates exposed to one (1) or more of the following extreme environmental conditions and labeled as specified in section 4(4) of the Indiana VOC rule:
(A) Immersion in water, wastewater, or chemical solutions (aqueous and nonaqueous solutions), or chronic exposures of interior surfaces to moisture condensation.
(B) Acute or chronic exposure to: (i) corrosive, caustic, or acidic agents; (ii) chemicals; (iii) chemical fumes; or (iv) chemical mixtures or solutions.
(C) Repeated exposure to temperatures above one hundred twenty-one (121) degrees Celsius (two hundred fifty (250) degrees Fahrenheit).
(D) Repeated (frequent) heavy abrasion, including mechanical wear and repeated (frequent) scrubbing with industrial solvents, cleansers, or scouring agents.
(E) Exterior exposure of metal structures and structural components.

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

	INDIANA Compliant Interior Coatings		updated 10/01/16
SUBSTRATE	**PRODUCTS**	**INDIANA CATEGORY**	**PRODUCT VOCs†**
1,2,4,5,6	Pro Industrial Waterbased DryFall Flat, B42W181, B42T81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Pro Industrial Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,2,4,5,6	Dry Fall Flat, B48W60	DRY FOG	<375 g/L
1,2,4,5,6	Super Save-Lite® Dryfall, Semi-Gloss, B47W62	DRY FOG	<375 g/L
1,3,7,8	Builders Solution™ Interior Latex Flat, A61W151 Series & Matte, A64W51 Series	FLAT	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3,7,8	SuperPaint Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR COATING	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home Latex Satin & Semi-Gloss, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony Latex Eg-Shel & Semi-Gloss, B9 & B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, Semi-Gloss, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss B31-2600, B21-12650 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251& B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
11	Extreme Bond Interior Exterior Bonding Primer, B51W150	P,S,U	<50 g/L
8	Harmony Interior Latex Primer, B11	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600, ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
7,8	White Pigmented Shellac Primer, B49W8050	SHELLAC OPAQUE	<550 g/L
11	ProBlock® Interior Stain Blocking Oil-Based Primer, B79W8810	SPECIALITY PRIMER	<350 g/L
7	WoodClassics 250 Stains, Minwax® 250 Stains	INTERIOR STAIN	<250 g/L
7	Wood Classics® Waterborne Polyurethane Varnish, Gloss or Satin A68 Series	VARNISH	<350 g/L

Substrate Key: Refer to data page for appropriate primer requirements
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(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
 & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer

P,S,U= Primer, Sealer, Undercoater
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

INDIANA Compliant Exterior Coatings			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**INDIANA CATEGORY**	**PRODUCT VOCs†**
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Duration® Exterior Acrylic Flat, K32-250 Series	FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Flat, K47-50 Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR	<50 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100 Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Duration Exterior Satin, K33-250 & Gloss K34-250 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Satin, K48-50 & Gloss K49-50 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Satin, K43 & Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Low Lustre, Satin & Gloss, A78, A89-1100 & A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon Block Surfacer, A24W200	P,S,U	<100 g/L
1,3	Loxon Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,3	Loxon Conditioner, A24-100 Series	P,S,U	<50 g/L
1,2,4,5,7,8,13	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
11	PrimeRx™ Peel Bonding Primer, B51T600	P,S,U	<50 g/L
7	Exterior Stain Blocking Primer, Y24W8020	SPECIALTY PRIMER	<350 g/L
7,10	SuperDeck® Exterior Waterborne Solid Deck Stain SD7-Series	STAIN	<100 g/L
7,10	SuperDeck® Exterior Waterborne Semi-Transparent Stain SD3T-Series	STAIN	<50 g/L
7,10	SuperDeck® Exterior Oil-Based Semi-Transparent Stain, SD4-Series	STAIN	<250 g/L
7,10	SuperDeck® Exterior Oil-Based Transparent Stain SD2- Series	STAIN	<250 g/L
7	WoodScapes® Exterior Waterborne Solid Color Stain, A15 Series	STAIN	<100 g/L
1,3	Loxon Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	ConFlex XL Textured Elastomeric HB Coating, A5-800	WATERPROOFING Concrete/Masonry Sealers	<100 g/L
1,3	Loxon 7% Siloxane Water Repellant, A10T7	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Loxon® XP Waterproofing System, A24-1400 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	UltraCrete Solvent Borne Smooth & Textured Masonry Waterproof Coating, B46 Series	WATERPROOFING Concrete/Masonry Sealers	<400 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W651	WATERPROOFING Concrete/Masonry Sealers	<50 g/L

Substrate Key: Refer to data page for appropriate primer requirements
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(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
(13) Vinyl, EIFS

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

Utah VOC Rules This information is only a guide and is not all-inclusive of all VOC regulations	updated 10/01/16
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UTAH COATING CATEGORY	UTAH VOC CONTENT LIMIT
Flat Coatings	50 g/L
Non-Flat Coatings	100 g/L
Non-Flat – High Gloss Coatings	150 g/L
Concrete/Masonry Sealer	100 g/L
Dry Fog Coatings	150 g/L
Faux Finishing Coatings	350 g/L
Floor Coatings	100 g/L
High-Temperature Coatings	420 g/L
Industrial Maintenance Coatings	250 g/L
Low-Solids Coatings	120 g/L* (1)
Multi-Color Coatings	250 g/L
Pre-Treatment Wash Primers	420 g/L
Primers, Sealers, and Undercoaters	100 g/L
Rust Preventive Coatings	250 g/L
Shellacs: Clear	730 g/L
Shellacs: Opaque	550 g/L
Specialty Primers, Sealers, and Undercoaters	100 g/L
Stains	250 g/L
Traffic Marking Coatings	100 g/L
Wood Coating	275 g/L
Wood Preservatives	350 g/L

(1) "Low-solids coating" means a coating containing twelve-hundredths (0.12) kilogram or less of solids per liter (one (1) pound or less of solids per gallon) of coating material.

Utah New VOC (Volatile Organic Compounds) regulations for paints went into effect on **01/01/15** in these counties of Utah (**Box Elder, Cache, Davis, Salt Lake, Tooele, Utah, and Weber counties**). Under the new regulations, lower VOC limits will be in effect for coatings categories, such as flats, non-flats, primers, stains, varnishes and industrial maintenance coatings. All coatings sold, specified for use or used within the regulated areas must comply with these VOC limits.
 For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager or visit the Utah website at: www.rules.utah.gov/publicat/code/r307/r307-361.htm

Utah Compliant Interior Industrial Maintenance Floor Coatings				updated 10/01/16
SUBSTRATE	**PRODUCTS**	**INTERIOR/ EXTERIOR**	**UTAH CATEGORY**	**PRODUCT VOCs†**
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INT	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INT	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INT	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 8100 Water Based Epoxy B70-8100 Series	INT	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Waterbased Epoxy Primer/Sealer Clear B70VQ10	INT	INDUSTRIAL MAINTENANCE	<250 g/L

Substrate Key: Refer to data page for appropriate primer requirements
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(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

"Industrial maintenance coating" means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats, formulated for application to substrates, including floors exposed to one or more of the following extreme environmental conditions:
    (1) Immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions), or chronic exposure of interior surfaces to moisture condensation;
    (2) Acute or chronic exposure to corrosive, caustic or acidic agents, or to chemicals, chemical fumes, or chemical mixtures or solutions;
    (3) Frequent exposure to temperatures above 121 degrees Celsius (250 degrees Fahrenheit);
    (4) Frequent heavy abrasion, including mechanical wear and frequent scrubbing with industrial solvents, cleansers, or scouring agents; or
    (5) Exterior exposure of metal structures and structural components.

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and she

Utah Compliant Industrial Maintenance Coatings				updated 08/25/17
SUBSTRATE	**PRODUCTS**	**INTERIOR/ EXTERIOR**	**UTAH CATEGORY**	**PRODUCT VOCs†**
4,5,6	**Bond-Plex Waterbased Acrylic, B71W211&T204**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,3	**Cement-Plex® 875, B42W200**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
4,5	**DTM Wash Primer B71Y1**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
4,6	**Hi-Solids Polyurethane 100 Gloss/Semi-Gloss, B65-625/630 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,3,4,6,7,8	**Macropoxy® 646 Fast Cure B58-600 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<250 g/L**
1,3,4,6,7,8	**Macropoxy® 646-100 Fast Cure B58-620 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,3,4,6,7,8	**Metalatex® Semi-Gloss Coating B42 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,2,3,4,5,6,8	**Pro Industrial Acrylic Coating, B66-600 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,2,3,4,5,6,8	**Pro Industrial™ DTM Acrylic Coating Eg-Shel, B66-1200**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,2,3,4,5,6,8	**Pro Industrial™ DTM Acrylic Coating Semi-Gloss & Gloss, B66-1151 &1051**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
4,5,6	**Pro Industrial DTM Primer/Finish B66-11 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,3	**Pro Industrial Heavy Duty Block Filler, B42W150**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,2,3,4,6,7,8	**Pro Industrial™ Multi-Surface Acrylic, B66-1500 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,3,4,6,7,8	**Pro Industrial™ Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss, K45W150 & K46W150 Series**	**INT**	**INDUSTRIAL MAINTENANCE**	**<150 g/L**
4,5,6	**Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,3,4,6,8	**Pro Industrial Water Based Acrolon 100, B65-720 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<100 g/L**
1,2,3,4,5,6,8	**Pro Industrial Water Based Catalyzed Epoxy, B73-300 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,3,4,6,7,8	**Pro Industrial Waterbased Alkyd Urethane B53-1050, 1150 & 1250 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<50 g/L**
1,3,4,6,7,8	**Water Based Catalyzed Epoxy B70 Series**	**INT/EXT**	**INDUSTRIAL MAINTENANCE**	**<200 g/L**

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

"Industrial maintenance coating" means a high performance architectural coating, including primers, sealers, undercoaters, intermediate coats, and topcoats, formulated for application to substrates, including floors exposed to one or more of the following extreme environmental conditions:
   (1) Immersion in water, wastewater, or chemical solutions (aqueous and non-aqueous solutions), or chronic exposure of interior surfaces to moisture condensation;
   (2) Acute or chronic exposure to corrosive, caustic or acidic agents, or to chemicals, chemical fumes, or chemical mixtures or solutions;
   (3) Frequent exposure to temperatures above 121 degrees Celsius (250 degrees Fahrenheit);
   (4) Frequent heavy abrasion, including mechanical wear and frequent scrubbing with industrial solvents, cleansers, or scouring agents; or
   (5) Exterior exposure of metal structures and structural components.

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

SUBSTRATE	PRODUCTS	UTAH CATEGORY	PRODUCT VOCs†
1,2,4,5,6	Pro Industrial Waterbased DryFall Flat, B42W181, B42T81 & B42B81	DRY FOG	<50 g/L
1,2,4,5,6	Pro Industrial Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83	DRY FOG	<50 g/L
1,3,7,8	Builders Solution™ Interior Latex Flat, A61W151 Series & Matte, A64W51 Series	FLAT	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Flat Enamel, D16-150 Series	FLAT	<50 g/L
1,3,7,8	Duration Home® Interior Latex Flat & Matte, A95 & A96-Series	FLAT	<50 g/L
1,3,7,8	EcoSelect Interior Flat, A21 Series	FLAT	<50 g/L
1,3,7,8	Emerald Interior Flat & Matte, K35 & K36 Series	FLAT	<50 g/L
1,3,7,8	Harmony Interior Latex Flat, B5 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss B41-2600 Series	FLAT	<50 g/L
1,3,7,8	ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600	FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Flat, B30W3050	FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
1,3,7,8	SuperPaint Interior Flat & Velvet, A86-1150 & A94-50 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR COATING	<50 g/L
1,3,7,8	Cashmere Interior Acrylic Low Lustre, Pearl & Medium Lustre, D17, D15 & D18-150 Series	NON-FLAT	<50 g/L
1,3,7,8	Duration Home Latex Satin & Semi-Gloss, A97 & A98-Series	NON-FLAT	<50 g/L
1,3,8	EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald Interior Satin & Semi-Gloss, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series	NON-FLAT	<50 g/L
1,3,7,8	Harmony Latex Eg-Shel & Semi-Gloss, B9 & B10 Series	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33W851 & Semi-Gloss, B34W851	NON-FLAT	<50 g/L
1,3,4,6,7,8	ProClassic® Waterborne Acrylic Satin, Semi-Gloss, B20-1150, B31-1150 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600,12600 & Semi-Gloss & Gloss B31-2600, B21-12650 Series	NON-FLAT	<50 g/L
1,3,7,8	ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel/Semi-Gloss/Gloss B33-8251, B34-8251& B35-8251	NON-FLAT	<100 g/L
1,3,7,8	ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss, B31-4600 & B21-4650 Series	NON-FLAT	<50 g/L
1,3,7,8	Property Solution™ Interior Eg-Shel, B20W3050 & Semi-Gloss, B31W3060	NON-FLAT	<50 g/L
1,3,7,8	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,7,8	SuperPaint® Interior Satin, A87-1150 & Semi-Gloss A88-1150 Series	NON-FLAT	<50 g/L
11	Extreme Bond Interior Exterior Bonding Primer, B51W150	P,S,U	<50 g/L
8	Harmony Interior Latex Primer, B11	P,S,U	<50 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,2,3	Loxon® Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,2,3	Loxon® Conditioner A24-1100 Series	P,S,U	<50 g/L
1,2,4,5,7,8	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
7,8	Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
7,8	Premium Wall & Wood Primer, B28W8111	P,S,U	<50 g/L
8	ProMar® 200 Zero VOC Latex Primer, B28W2600, ProMar® 400 Zero VOC Latex Primer, B28W4600	P,S,U	<50 g/L
7,8	White Pigmented Shellac Primer, B49W8050	SHELLAC OPAQUE	<550 g/L
7	WoodClassics 250 Stains, Minwax® 250 Stains	INTERIOR STAIN	<250 g/L

Substrate Key: Refer to data page for appropriate primer requirements
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(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

Utah Compliant Exterior Coatings			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**UTAH CATEGORY**	**PRODUCT VOCs†**
1,3	ConFlex XL Elastomeric High Build Coating, A5-400 Series	CONCRETE/MASONRY SEALER	<50 g/L
1,3	ConFlex XL Textured Elastomeric HB Coating, A5-800	CONCRETE/MASONRY SEALER	<100 g/L
1,3	Loxon 7% Siloxane Water Repellent, A10T7	CONCRETE/MASONRY SEALER	<50 g/L
1,3	Loxon® XP Waterproofing System, A24-1400 Series	CONCRETE/MASONRY SEALER	<50 g/L
1,3	Sher-Crete® Flexible Concrete Waterproofer, A5 Series	CONCRETE/MASONRY SEALER	<50 g/L
1,3	Sherlastic® Elastomeric Coating, A5W651	CONCRETE/MASONRY SEALER	<50 g/L
1,3,4,6,7,13	A-100® Exterior Latex, A6 Series	FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Flat, C01-Series	FLAT	<50 g/L
1,3,4,6,7,13	Duration® Exterior Acrylic Flat, K32-250 Series	FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Flat, K47-50 Series	FLAT	<50 g/L
1,3,4,6,7,13	Resilience™ Latex Flat, K42 Series	FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Flat, A80-100 Series	FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Flat, A74-51 Series	FLAT	<50 g/L
9,10	Porch & Floor Enamel, A32-Series	FLOOR	<50 g/L
7	WoodScapes® Exterior Semi-Transparent Stain, A15T5	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	A-100 Exterior Latex Satin, A82 & Gloss, A8 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Duration Exterior Satin, K33-250 & Gloss K34-250 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Emerald Exterior Satin, K48-50 & Gloss K49-50 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Resilience Latex Satin, K43 & Gloss, K44 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series	NON-FLAT	<50 g/L
1,3,4,6,7,13	SuperPaint® Exterior Low Lustre, Satin & Gloss, A78, A89-1100 & A84 Series	NON-FLAT	<50 g/L
7	Exterior Latex Wood Primer, B42W8041	P,S,U	<100 g/L
1,3	Loxon® Block Surfacer, A24W200	P,S,U	<100 g/L
1,3	Loxon Concrete & Masonry Primer, A24W8300	P,S,U	<50 g/L
1,3	Loxon® Conditioner, A24-100 Series	P,S,U	<100 g/L
1,2,4,5,7,8,13	Multi-Purpose Latex Primer, B51-450 series	P,S,U	<50 g/L
1,3	PrepRite® Block Filler, B25W25	P,S,U	<50 g/L
1,2,4,5,7,8	PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	P,S,U	<50 g/L
11	PrimeRx™ Peel Bonding Primer, B51T600	P,S,U	<50 g/L
7,10	SuperDeck® Exterior Waterborne Solid Deck Stain SD7-Series	STAIN	<100 g/L
7,10	SuperDeck® Exterior Waterborne Semi-Transparent Stain SD3T-Series	STAIN	<50 g/L
7,10	SuperDeck® Exterior Oil-Based Semi-Transparent Stain, SD4-Series	STAIN	<250 g/L
7,10	SuperDeck® Exterior Oil-Based Transparent Stain SD2- Series	STAIN	<250 g/L
7	WoodScapes® Exterior Waterborne Solid Color Stain, A15 Series	STAIN	<100 g/L
1,3	Loxon Vertical Concrete Stain, A31 Series	STAIN	<50 g/L
12	Pro-Park™ Waterborne Traffic Marking B97 Series	TRAFFIC MARKING	<50 g/L
12	SetFast Acrylic Zone Marking TM2160, TM2161	TRAFFIC MARKING	<100 g/L
12	SetFast Acrylic Waterborne Traffic Marking, TM226, TM227	TRAFFIC MARKING	<100 g/L

Substrate Key: Refer to data page for appropriate primer requirements
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(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
    & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
(13) Vinyl, EIFS

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen

CANADA VOC Rules

This information is only a guide and is not all-inclusive of all VOC regulations

CANADA COATING CATEGORY	CANADA VOC CONTENT LIMIT
Flat Coatings	100 g/L
Non-Flat Coatings	150 g/L
Non-Flat – High Gloss Coatings	250 g/L
Dry Fog Coatings	400 g/L
Faux Finishing Coatings	350 g/L
Floor Enamel High Gloss & Floor Coatings Opaque	250 g/L
High-Temperature Coatings	420 g/L
Industrial Maintenance Coatings	340 g/L
Low-Solids Coatings	120 g/L* (1)
Multi-Color Coatings	250 g/L
Pre-Treatment Wash Primers	420 g/L
Any other Primer, Sealer, and Undercoater	200 g/L
Quick-Dry Enamels-High Gloss	250 g/L
Rust Preventive Coatings	400 g/L
Shellacs	
Clear	730 g/L
Opaque	550 g/L
Specialty Primers	350 g/L
Stains Interior Wiping	250 g/L
Stains Exterior Wood	250 g/L
Traffic Marking Coatingsˆ Restricted to 150 g/L VOC from May 1st-Oct 15	150 g/L / 450ˆ g/L
Varnishes Conversion	725 g/L
Varnishes any other (Clear & S-T)	350 g/L
Waterproofing Concrete/Masonry Sealers	400 g/L

Canada enacted new VOC (Volatile Organic Compounds) regulations for paints that went into effect on 9/9/10. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager.

ˆ A person must not use, during the period beginning on May 1 and ending on October 15, any traffic marking coating in which the VOC concentration exceeds 150 g/L.
* (1) Low solids coating, containing 0.12 kg or less of solids per litre of coating

Canada Compliant Interior Industrial Maintenance Floor Coatings			updated 10/01/16
SUBSTRATE	PRODUCTS	CANADA CATEGORY	PRODUCT VOCs†
9	ArmorSeal® 1000 HS Epoxy B67-2000 Series (colors)	INDUSTRIAL MAINTENANCE	<340 g/L
9	ArmorSeal® 33 Epoxy Primer/Sealer B58AQ33 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 650 SL/RC Self-Leveling Epoxy B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® ArmorQuartz System, B58Q650 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Crack Filler, B58AQ2	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Expresspatch™, B58Q5 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® Flexible Joint Sealant, B58AQ1	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® 8100 Water Based Epoxy B70-8100 Series	INDUSTRIAL MAINTENANCE	<50 g/L
9	ArmorSeal® HS Polyurethane, B65-220 Series	INDUSTRIAL MAINTENANCE	<250 g/L
9,10	ArmorSeal® Rexthane™ I MCU B65-60 Series	INDUSTRIAL MAINTENANCE	<340 g/L
9,10	ArmorSeal® Tread-Plex™ Floor Finish B90 Series	INDUSTRIAL MAINTENANCE	<100 g/L
9,10	ArmorSeal® Tread-Plex™ Primer B90W110	INDUSTRIAL MAINTENANCE	<100 g/L
9	ArmorSeal® Waterbased Epoxy Primer/Sealer Clear B70VQ10	INDUSTRIAL MAINTENANCE	<250 g/L

Substrate Key:
Refer to data page for appropriate primer requirements
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     Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face,
     Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams,
     Misc. & Ornamental Iron, Ferrous Metal)
     including Dryfall (interior)
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

Canada enacted new VOC (Volatile Organic Compounds) regulations for paints that went into effect on 9/9/10. For additional information on the new VOC regulations, contact your Sherwin-Williams sales representative or local store manager.

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406 and SOR/2009-264,s.12). VOCs may vary by base and sheen

SUBSTRATE	PRODUCTS	INTERIOR/ EXTERIOR	CANADA CATEGORY	PRODUCT VOCs†
	CANADA Compliant Industrial Maintenance Coatings			updated 08/25/17
4,6	Acrolon™ 218 HS Polyurethane, B65-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71W211 & B71T204	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
4,5,6	Bond-Plex Waterbased Acrylic, B71S200	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L
1,3	Cement-Plex® 875, B42W200	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
6	Corothane® I GalvaPac Zinc Primer B65G10/B69D210	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I HS Aliphatic B65-50 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
5,6	Corothane® I MIO-Aluminum, B65S14	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,5	DTM Wash Primer B71Y1	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Hi-Solids Catalyzed Epoxy, B62-200 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
4,6	Hi-Solids Polyurethane, B65-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
6	Kem Bond HS Primer B50Z Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3	Kem Cati-Coat HS Epoxy Filler/Sealer, B42W400	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Macropoxy® 646 Fast Cure B58-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<250 g/L
1,3,4,6,7,8	Macropoxy® HS Epoxy B58-400 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Metalatex® Semi-Gloss Coating B42 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,2,3,4,5,6,8	Pro Industrial Acrylic Coating, B66-600 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial DTM Acrylic Coating Eg-Shel, B66-1200	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,2,3,4,5,6,8	Pro Industrial DTM Acrylic Coating Semi-Gloss & Gloss, B66-1151 &1051	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
4,5,6	Pro Industrial DTM Primer/Finish B66-11 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3	Pro Industrial Heavy Duty Block Filler, B42W150	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial Multi-Surface Acrylic, B66-1500 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial Pre-Catalyzed W/B Epoxy Eg-Shel & Semi-Gloss K45W150 & K46W150 Series	INT	INDUSTRIAL MAINTENANCE	<150 g/L
4,5,6	Pro Industrial™ Pro-Cryl® Universal Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,8	Pro Industrial Water Based Acrolon 100, B65-720 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<100 g/L
1,3,4,6,7,8	Pro Industrial Water Based Catalyzed Epoxy, B73-300 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
1,3,4,6,7,8	Pro Industrial Waterbased Alkyd Urethane B53-1050, 1150 & 1250 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<50 g/L
6	Recoatable Epoxy Primer, B67-5 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<340 g/L
1,3,4,6,7,8	Water Based Catalyzed Epoxy B70 Series	INT/EXT	INDUSTRIAL MAINTENANCE	<200 g/L

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(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall
(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior

"Industrial maintenance coating means an architectural coating for application to substrates exposed to any of the following conditions:
(a) immersion in water, wastewater or chemical solutions or chronic exposure of interior surfaces to moisture condensation;
(b) acute or chronic exposure to corrosive, caustic or acidic agents or to chemicals, chemical fumes or chemical mixtures or solutions;
(c) repeated exposure to temperatures above 121°C;
(d) repeated, frequent, heavy abrasion, including mechanical wear and scrubbing with industrial solvents, cleansers or scouring agents; or
(e) exterior exposure of metal structures and structural components.
P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406 and SOR/2009-264,s.12). VOCs may vary by base and sheen

CANADA Compliant Interior Coatings			updated 10/01/16
SUBSTRATE	**PRODUCTS**	**CANADA CATEGORY**	**PRODUCT VOCs†**
1,2,4,5,6	**Dry Fall Flat, B48W60**	DRY FOG	<375 g/L
1,2,4,5,6	**Pro Industrial Waterbased DryFall Flat, B42W181, B42T81 & B42B81**	DRY FOG	<50 g/L
1,2,4,5,6	**Pro Industrial Waterbased DryFall Eg-Shel, B42W82 & Semi-Gloss B42W83**	DRY FOG	<50 g/L
1,2,4,5,6	**Super Save-Lite® Dryfall, Semi-Gloss, B47W62**	DRY FOG	<375 g/L
1,3,7,8	**Duration Home® Interior Latex Flat & Matte, A95 & A96-Series**	FLAT	<50 g/L
1,3,7,8	**EcoSelect Interior Flat, A21 Series**	FLAT	<50 g/L
1,3,7,8	**Emerald Interior Flat & Matte, K35 & K36 Series**	FLAT	<50 g/L
1,3,7,8	**Harmony Interior Latex Flat, B5 Series**	FLAT	<50 g/L
1,3,7,8	**Opulence Interior Acrylic Matte Enamel, D16-8151 Series**	FLAT	<50 g/L
1,3,7,8	**ProMar® 200 Zero VOC Latex Flat B30-2600/12600, Low Sheen B24-2600 & Low Gloss B41-2600 Series**	FLAT	<50 g/L
1,3,7,8	**ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series, Low Sheen, B24-4600**	FLAT	<50 g/L
1,3,7,8	**Quali-kote Flat, Satin & Low Sheen, B30WQ8151, B30WQ8851 & B20WQ8851**	FLAT	<100 g/L
1,3,7,8	**Solo Interior/Exterior Flat, A74-51 Series**	FLAT	<50 g/L
1,3,7,8	**SuperPaint® Interior Flat, A86-8150 Series**	FLAT	<50 g/L
9,10	**Porch & Floor Enamel, A32-Series**	FLOOR COATING	<50 g/L
1,2,3,4,5,6,8	**AllSurface Enamel HP Acrylic Gloss, Semi-Gloss, & Satin, A41, A42 &A43 Series**	NON-FLAT	<50 g/L
1,3,7,8	**Duration Home Latex Satin & Semi-Gloss, A97 & A98 Series**	NON-FLAT	<50 g/L
1,3,7,8	**Harmony Latex Eg-Shel & Semi-Gloss, B9 & B10 Series**	NON-FLAT	<50 g/L
1,3,8	**EcoSelect Interior Eg-Shel & Semi-Gloss, A22 & A20 Series**	NON-FLAT	<50 g/L
1,3,7,8	**Emerald Interior Satin & Semi-Gloss, K37 & K38 Series**	NON-FLAT	<50 g/L
1,3,7,8	**Emerald® Urethane Trim Enamel, Satin, Semi-Gloss & Gloss K36, K37 & K38 Series**	NON-FLAT	<50 g/L
1,3,7,8	**Opulence Interior Acrylic Eg-Shel, Pearl & Semi-Gloss, D17, D15 & D18-8151 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,8	**ProClassic™ Interior Waterbased Acrylic-Alkyd Satin, B33-8851 & Semi-Gloss, B34-8851**	NON-FLAT	<50 g/L
1,3,4,6,7,8	**ProClassic® Waterborne Acrylic Satin, Semi-Gloss, B20-1150, B31-1150 Series**	NON-FLAT	<50 g/L
1,3,7,8	**ProMar® 200 Zero VOC Latex Eg-Shel, B20-2600, 12600 & Semi-Gloss & Gloss B31-2600, B21-12650 Series**	NON-FLAT	<50 g/L
1,3,7,8	**ProMar® 200 Interior Waterbased Acrylic-Alkyd Eg-Shel & Semi-Gloss B33-2251, B34-2251**	NON-FLAT	<100 g/L
1,3,7,8	**ProMar® 400 Zero VOC Latex Eg-Shel B20-4600, Semi-Gloss & Gloss B31-4600 & B21-4650 Series**	NON-FLAT	<50 g/L
1,3,7,8	**Quali-kote Interior Latex Eg-Shel, B20WQ8151, Pearl B31WQ8851 & Semi-Gloss, A26WQ8151**	NON-FLAT	<150 g/L
1,3,7,8	**Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series**	NON-FLAT	<50 g/L
1,3,7,8	**SuperPaint® Interior Satin & Semi-Gloss A87 & A88 Series**	NON-FLAT	<50 g/L
8	**CoverMax Interior Latex Primer, B28WQ8006**	P,S,U	<50 g/L
11	**Extreme Bond Interior Exterior Bonding Primer, B51-150**	P,S,U	<50 g/L
8	**Harmony Interior Latex Primer, B11**	P,S,U	<50 g/L
1,2,3	**Loxon® Concrete & Masonry Primer, A24WQ8380**	P,S,U	<50 g/L
1,2,3	**Loxon® Conditioner A24-1100 Series**	P,S,U	<50 g/L
1,2,4,5,7,8	**Multi-Purpose Latex Primer, B51-450 series**	P,S,U	<50 g/L
7,8	**Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450**	P,S,U	<50 g/L
1,3	**PrepRite® Block Filler, B25**	P,S,U	<50 g/L
1,2,4,5,7,8	**PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series**	P,S,U	<50 g/L
7,8	**Premium Wall & Wood Primer, B28WQ8811**	P,S,U	<50 g/L
8	**ProMar® 400 Zero VOC Latex Primer, B28-4600**	P,S,U	<50 g/L
8	**ProMar® 200 Zero VOC Latex Primer, B28-2600**	P,S,U	<50 g/L
8	**Quali-Kote Primer, B28WQ8001**	P,S,U	<100 g/L
7,8	**White Pigmented Shellac Primer, B49WQ8850**	SHELLAC PIGMENTED	<550 g/L
7	**WoodClassics 250 Stains, Minwax® 250 Stains**	STAIN INTERIOR	<250 g/L
7	**Wood Classics® Waterborne Polyurethane Varnish, Gloss or Satin A68 Series**	VARNISH	<350 g/L

Substrate Key: Refer to data page for appropriate primer requirements
(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
 & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer

P,S,U= Primer, Sealer, Undercoater

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406 and SOR/2009-264,s.12). VOCs may vary by base and sheen

SUBSTRATE	PRODUCTS	CANADA CATEGORY	PRODUCT VOCs†
	CANADA Compliant Exterior Coatings		**updated 10/01/16**
1,3,4,6,7,13	**A-100® Exterior Latex, A6 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**DuraCraft™ Exterior Flat, C01-Series**	FLAT	<50 g/L
1,3,4,6,7,13	**Duration® Exterior Acrylic Flat, K32-250 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**Emerald Exterior Flat, K47-50 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**Resilience™ Latex Flat, K42 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**Solo Interior/Exterior Flat, A74-51 Series**	FLAT	<50 g/L
1,3,4,6,7,13	**SuperPaint® Exterior Flat, A80- Series**	FLAT	<50 g/L
1,3	**UltraCrete Acrylic Textured Masonry Topcoat (Fine,Med,Coarse)**	FLAT	<100 g/L
9,10	**Porch & Floor Enamel, A32-Series**	FLOOR	<50 g/L
7	**WoodScapes® Exterior Semi-Transparent Stain, A15TQ8005**	LOW SOLIDS	<100 g/L
1,3,4,6,7,13	**A-100 Exterior Latex Satin, A82 & Gloss, A8 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**DuraCraft™ Exterior Satin, C07 & Gloss, C14 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**Duration Exterior Satin, K33-250 & Gloss K34-250 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**Emerald Exterior Satin, K48-50 & Gloss K49-50 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**Resilience Latex Satin, K43 & Gloss, K44 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**Solo Interior/Exterior Eg-Shel, Satin, Semi-Gloss & Gloss, A75,A73, A76 & A77 Series**	NON-FLAT	<50 g/L
1,3,4,6,7,13	**SuperPaint® Exterior Low Lustre & Semi-Gloss, A78 & A83-1100 Series**	NON-FLAT	<50 g/L
7	**Exterior Latex Wood Primer, B42WQ8841**	P,S,U	<100 g/L
1,3	**Loxon Concrete & Masonry Primer, A24WQ8380**	P,S,U	<50 g/L
1,3	**Loxon® Conditioner, A24-1100 Series**	P,S,U	<50 g/L
1,2,4,5,7,8,13	**Multi-Purpose Latex Primer, B51-450 series**	P,S,U	<50 g/L
1,3	**PrepRite® Block Filler, B25**	P,S,U	<50 g/L
1,2,4,5,7,8	**PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series**	P,S,U	<50 g/L
11	**PrimeRx™ Peel Bonding Primer, B51T600**	P,S,U	<50 g/L
7	**Exterior Stain Blocking Wood Primer, Y24WQ8820**	SPECIALTY PRIMER	<350 g/L
7,10	**SuperDeck® Exterior Waterborne Solid Deck Stain SD7Q-Series**	STAIN	<100 g/L
7,10	**SuperDeck® Exterior Waterborne Semi-Transparent Stain SD3TQ-Series**	STAIN	<50 g/L
7,10	**SuperDeck® Exterior Oil-Based Semi-Transparent Stain, SD4Q-Series**	STAIN	<250 g/L
7,10	**SuperDeck® Exterior Oil-Based Transparent Stain SD2Q- Series**	STAIN	<250 g/L
7	**WoodScapes® Exterior Waterborne Solid Color Stain, A15WQ8051 Series**	STAIN	<100 g/L
1,3	**Loxon® Vertical Concrete Stain, A31 Series**	STAIN	<50 g/L
12	**Pro-Park™ Waterborne Traffic Marking B97 Series**	TRAFFIC MARKING	<50 g/L
12	**SetFast® Acrylic Zone Marking TM2160, TM2161**	TRAFFIC MARKING	<100 g/L
12	**SetFast® Acrylic Waterborne Traffic Marking, TM226, TM227**	TRAFFIC MARKING	<100 g/L
12	**SetFast® Latex Traffic Marking, TM2132, TM2133, TM2135**	TRAFFIC MARKING	<100 g/L
1,3	**ConFlex XL Elastomeric High Build Coating, A5-8400 Series**	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	**ConFlex XL Textured Elastomeric HB Coating, A5W810**	WATERPROOFING Concrete/Masonry Sealers	<100 g/L
1,3	**Loxon® 7% Siloxane Water Repellent, A10T7**	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	**Loxon® XP Waterproofing System, A24-1400 Series**	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	**UltraCrete™ Solvent Borne Smooth & Textured Masonry Waterproof Coating, B46 Series**	WATERPROOFING Concrete/Masonry Sealers	<400 g/L
1,3	**Sher-Crete® Flexible Concrete Waterproofer, A5 Series**	WATERPROOFING Concrete/Masonry Sealers	<50 g/L
1,3	**Sherlastic® Elastomeric Coating, A5-650 Series**	WATERPROOFING Concrete/Masonry Sealers	<100 g/L

Substrate Key: Refer to data page for appropriate primer requirements

(1) Concrete - Poured, Precast, Tilt-Up Cast-In-Place, Cement Board Including Plaster
(2) Concrete - Ceilings
(3) Masonry - (CMU - Concrete, Split Face, Scored, Smooth, Stucco, etc.)
(4) Metal - Aluminum, Galvanized
(5) Metal - (Galvanized: Ceilings, Ductwork)
(6) Metal - (Structural Steel, Joists, Trusses, Beams, Misc.
   & Ornamental Iron, Ferrous Metal) including Dryfall

(7) Wood
(8) Drywall
(9) Concrete Floors
(10) Wood Floors
(11) Specialty Primer
(12) Zone Marking Exterior
(13) Vinyl, EIFS

P,S,U= Primer, Sealer, Undercoater
†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406 and SOR/2009-264,s.12). VOCs may vary by base and sheen.

General Polymers Industrial Maintenance Coatings			updated 10/01/2016
PRODUCTS	**PRODUCT NUMBERS**	**PRODUCT MIXED VOCs†**	**CATEGORY**
WATERBASED CONDUCTIVE PRIMER/SEALER	GP3424	<50 g/L	INDUSTRIAL MAINTENANCE
AQUARMOR COATING WBE	GP3460	<50 g/L	INDUSTRIAL MAINTENANCE
AQUARMOR GLOSS TOPCOAT	GP3461	<50 g/L	INDUSTRIAL MAINTENANCE
AQUARMOR COATING	GP3462	<50 g/L	INDUSTRIAL MAINTENANCE
WATER-BASED EPOXY WALL/FLOOR COATING	GP3479	<100 g/L	INDUSTRIAL MAINTENANCE
HIGH SOLIDS PRIMER/SEALER	GP3504	<100 g/L	INDUSTRIAL MAINTENANCE
STIPPLE EPOXY FLOOR COATING	GP3505	<100 g/L	INDUSTRIAL MAINTENANCE
EPOXY TERRAZZO MATRIX	GP3520	<50 g/L	INDUSTRIAL MAINTENANCE
STATIC CONTROL EPOXY COATING	GP3525	<100 g/L	INDUSTRIAL MAINTENANCE
EPO-FLEX FLEXIBLE EPOXY	GP3552	<100 g/L	INDUSTRIAL MAINTENANCE
EPO-FLEX MATRIX RESIN	GP3554	<100 g/L	INDUSTRIAL MAINTENANCE
EPO-FLEX HD EPOXY	GP3555	<100 g/L	INDUSTRIAL MAINTENANCE
EPO-FLEX HD EPOXY - Vertical Version	GP3555V	<100 g/L	INDUSTRIAL MAINTENANCE
EPO-FLEX TERRAZZO MEMBRANE	GP3556	<100 g/L	INDUSTRIAL MAINTENANCE
EPOXY RESIN GLAZE - Multiple Colors	GP3561	<50 g/L	INDUSTRIAL MAINTENANCE
CONDUCTIVE EPOXY RESIN GLAZE	GP3561C	<50 g/L	INDUSTRIAL MAINTENANCE
EPOXY COVE PASTE - Multiple Colors	GP3561V	<50 g/L	INDUSTRIAL MAINTENANCE
STATIC DISSIPATIVE BINDER RESIN - Clear and Multiple Colors	GP3564	<50 g/L	INDUSTRIAL MAINTENANCE
MULTI-PURPOSE EPOXY	GP3569	<50 g/L	INDUSTRIAL MAINTENANCE
STANDARD PRIMER / BINDER RESIN	GP3579	<50 g/L	INDUSTRIAL MAINTENANCE
CRACK & JOINT FILLER	GP3580	<100 g/L	INDUSTRIAL MAINTENANCE
SMOOTH EPOXY FLOOR COATING - Multiple Colors	GP3589	<50 g/L	INDUSTRIAL MAINTENANCE
NOVO-FLO SOLVENT / ACID RESISTANT COATING - Multiple Colors	GP3741	<50 g/L	INDUSTRIAL MAINTENANCE
HIGH PERFORMANCE CR EPOXY	GP3744	<50 g/L	INDUSTRIAL MAINTENANCE
FASTOP URETHANE PRIMER	GP4040	<50 g/L	INDUSTRIAL MAINTENANCE
FASTOP S - RESIN	GP4050	<50 g/L	INDUSTRIAL MAINTENANCE
FASTOP COVE BASE RESIN	GP4060	<50 g/L	INDUSTRIAL MAINTENANCE
FASTOP 12 S BINDER RESIN	GP4080	<50 g/L	INDUSTRIAL MAINTENANCE
FASTOP 12 TC/M- URETHANE TOP COATING	GP4090	<50 g/L	INDUSTRIAL MAINTENANCE
WB POLYURETHANE GLOSS - Clear & Multiple Colors	GP4408	<50 g/L	INDUSTRIAL MAINTENANCE
WB POLYURETHANE SATIN - Clear & Multiple Colors	GP4409	<50 g/L	INDUSTRIAL MAINTENANCE
POLYURETHANE STATIC DISSIPATIVE COATING	GP4620E	<50 g/L	INDUSTRIAL MAINTENANCE
POLY-COTE URETHANE - Clear and Multiple Colors	GP4685	<50 g/L	INDUSTRIAL MAINTENANCE
ULTRA HIGH SOLIDS ALIPHATIC URETHANE- Clear	GP4686	<50 g/L	INDUSTRIAL MAINTENANCE
ULTRA HIGH SOLIDS ALIPHATIC URETHANE-Pigmented	GP4687	<50 g/L	INDUSTRIAL MAINTENANCE
POLYACRYLATE BLENDING POLYMER / PRIMER	GP4772	<50 g/L	INDUSTRIAL MAINTENANCE
PACE-COTE- Clear & Multiple Colors	GP4844	<50 g/L	INDUSTRIAL MAINTENANCE
POLYUREA JOINT SEALANT	GP4880	<50 g/L	INDUSTRIAL MAINTENANCE
AQUARMOR WALL COATING	GP3462	<50 g/L	INDUSTRIAL MAINTENANCE
AQUARMOR WALL COATING - FIBER FILLED	GP3462G	<50 g/L	INDUSTRIAL MAINTENANCE
WATER-BASED EPOXY/WALL FLOOR COATING	GP3479	<100 g/L	INDUSTRIAL MAINTENANCE
EPOXY QUICK PATCH	GP3500	<50 g/L	INDUSTRIAL MAINTENANCE
EPOXY SCRATCH COAT MASTIC	GP3513	<100 g/L	INDUSTRIAL MAINTENANCE
EPO-FLEX FLEXIBLE EPOXY WALL MEMBRANE	GP3552W	<50 g/L	INDUSTRIAL MAINTENANCE
POLY-COTE WALL COATING	GP4685W	<50 g/L	INDUSTRIAL MAINTENANCE

To learn more about the coatings above, please contact your local Sherwin-Williams Sales Rep or Call 800-524-5979

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

Sherwin-Williams Caulks and Sealants				updated 10/01/2016
PRODUCTS	PRODUCT NUMBERS	Ounces	PRODUCT VOCs†	CATEGORY*
Loxon® S1 Smooth Polyurethane Sealant	SU21S Series	10.1 & 20 oz	< 50 g/L	SCCN R1168 Architectural Sealants
Loxon® TX Textured Polyurethane Sealant	SU31T Series	10.1 & 20 oz	< 50 g/L	SCCN R1168 Architectural Sealants
Loxon® H1 Low Modulus Hybrid Sealant	SU51H Series	10.1 & 20 oz	< 50 g/L	R1168 Architectural Sealants
Loxon® SL1 Self Leveling Polyurethane Sealant	SU41L Series	28	< 50 g/L	R1168 Architectural Sealants
Loxon® NS2 Two Component Non Sag Polyurethane Sealant	SU2KS Series	192	< 50 g/L	R1168 Architectural Sealants
Loxon® SL2 Two Component Self Leveling Polyurethane Sealant	SU2KL Series	192	< 50 g/L	R1168 Architectural Sealants
SHER-MAX Urethanized Elastomeric Sealant	WL001360A / WL002350A	10.1 oz	< 50 g/L	SCCN
MAXFLEX Acrylic Urethane Elastomoeric Sealant	WL9990024	10.1 oz	< 50 g/L	SCCN
POWER HOUSE Siliconized Acrylic Sealant	WL1100A Series	10.1 oz	< 50 g/L	SCCN
1050QD Siliconized Acrylic Latex Caulk	WL01050QD	10.1 oz	< 50 g/L	SCCN
950A Siliconized Acrylic Latex Caulk	950A Series	10.1 oz	< 50 g/L	SCCN
MAGNUM XL Siliconized Acrylic Latex Adhesive Caulk	WL9990030	10.1 oz	< 50 g/L	SCCN
850A Acrylic Latex Caulk	WL0850A	10.1 oz	< 50 g/L	SCCN
NR5000	WL000660A	10.1 oz	< 50 g/L	SCCN
NR4000	WL000650A	10.1 oz	< 50 g/L	SCCN
MH150	WL30110	10.1 oz	< 50 g/L	SCCN
C77 Shrink Free Spackling	WL077 Series	8, 32 &128 oz	< 50 g/L	R1168 Architectural Sealants
C50 Spackling Paste	WL050 Series	8 & 32 oz	< 50 g/L	R1168 Architectural Sealants
3006 ULTRA All Purpose Elastomeric Sealant	W11000010 Series	10/5.5 oz	< 50 g/L	SCCN
BOLT Quick Dry Siliconized Acrylic Latex Caulk	W31010010 Series	10/5.5 oz	< 50 g/L	SCCN
3006 Advanced Formula All Purpose Adhesive Caulk	W12000010 Series	10/5.5 oz	< 50 g/L	SCCN
Silicone Ultra Window & Door Sealant	W31000010 Series	9 oz	< 50 g/L	SCCN
Paintable Silicone All Purpose Sealant	W31202210	9 oz	< 50 g/L	SCCN
Speed Grip Latex Construction Adhesive	W70100010	9 oz	< 50 g/L	SCCN
Kitchen & Bath Latex Ultra High Gloss Sealant	W21000005	10/5.5 oz	< 50 g/L	SCCN
Color Cue Lightweight Spackling Compound	WL0006052	32 oz	< 50 g/L	R1168 Architectural Sealants

To learn more about the products above, please contact your local Sherwin-Williams Sales Rep or Call 800-524-5979

*Most of the above caulks and sealant products are covered by California's Consumer Product Regulation as either a chemically curing sealant (SCCC) or a non-chemically curing sealant (SCCN). However, if the product is sold in more than 16 ounces, it is then picked up by the South Coast Regulation R1168.

†Refer to the current SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.

GREENGUARD Certification-Coatings	updated 08/25/17	
PRODUCTS	**Gold Certification**	**Indoor AirQuality certified®**
All Surface HP Enamel Eg-Shel, Semi-Gloss & Gloss, A43, A41 & A42-Q8050 Series-Canada Only	Certified	Certified
All Surface Enamel Satin & Gloss, A41-1350 & A41-1250 Series	Certified	Certified
Armorseal® 8100 Water Based Epoxy Floor Coating, B70-8100/8160 Series	Certified	Certified
ColorCast Ecotoner®	Certified	Certified
Dry Erase Coating, KB65C2000	Certified	Certified
Drywall Primer Interior Latex, B28W08150	Certified	Certified
EcoSelect Flat, Eg-Shel, Semi-Gloss, A21-1850 Series , A22 & A20- 850 Series	Certified	Certified
Emerald Interior Flat, Matte, Satin & Semi-Gloss K35, K36, K37 & K38-350/450 Series	Certified	Certified
Eminence™ Ceiling Paint, A27	Certified	Certified
Extreme Bond™ Bonding Primer, B51W150	Certified	Certified
Harmony Interior Latex Flat, Eg-Shel, & Semi-Gloss B5,B9 & B10 Series	Certified	Certified
Harmony Interior Latex Primer, B11	Certified	Certified
Loxon® Conditioner A24-1100 Series	Certified	Certified
Loxon Concrete & Masonry Primer, A24W8300	Certified	Certified
Multi-Purpose Latex Primer, B51-450 series	Certified	Certified
Multi-Purpose Waterbased Acrylic-Alkyd Primer, B79W450	Certified	Certified
Paint Shield® Microbicidal Paint, D12W51	Certified	Certified
PrepRite® ProBlock® Latex Primer Sealer, B51-620 Series	Certified	Certified
ProMar® 200 HP Zero VOC Interior Acrylic Eg-Shel, B20-1950 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Eg-Shel, B20-2600/12650 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Flat, B30-2600/12600 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Low Gloss Eg-Shel, B41-2600 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Low Sheen Eg-Shel, B24-2600 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 Series	Certified	Certified
ProMar® 200 Zero VOC Interior Latex Gloss, B21-12600 Series	Certified	Certified
ProMar® 200 Zero VOC Primer, B28W2600	Certified	Certified
ProMar® 400 Zero VOC Interior Latex Eg-Shel, B20-4600 Series	Certified	Certified
ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series	Certified	Certified
ProMar® 400 Zero VOC Interior Latex Low Sheen, B24-4600 Series	Certified	Certified
ProMar® 400 Zero VOC Interior Latex Semi-Gloss, B31-4600 Series	Certified	Certified
ProMar® 400 Zero VOC Interior Latex Gloss, B21-4650 Series	Certified	Certified
ProMar® 400 Zero VOC Primer, B28W4600	Certified	Certified
ProMar Ceiling Paint, A27W5050	Certified	Certified
Pro Industrial Acrylic Coating, Gloss, Semi-Gloss & Eg-Shel B66-600 Series	Certified	Certified
Pro Industrial DTM Eg-Shel, Semi-Gloss & Gloss, B66-1200, B66-1150 & B66-1050 Series	Certified	Certified
Pro Industrial DTM Primer/Finish, B66W00011	Certified	Certified
Pro Industrial Heavy Duty Block Filler B42W00150	Certified	Certified
Pro Industrial Water Based Catalyzed Epoxy Gloss & Eg-Shel, B73-300 Series	Certified	Certified
Pro Industrial™ Pro-Cryl® Primer Off White, Medium Grey & Red Oxide B66-1300/1320 Series	Certified	Certified
Pro Tech C106V Interior Latex Eggshell Enamel	Certified	Certified
Quick Dry Stain Blocking Primer, B51W8670	Certified	Certified
Solo Interior/Exterior Flat, Eg-Shel, Satin, Semi-Gloss & Gloss, A74, A75, A73, A76 & A77 Series	Certified	Certified
Tuff Surface Premium Textured Coating Flat & Eg-Shel , A44W50 & A44W350	Certified	Certified
Water Blocking Primer/Finish, B72W8010	Certified	Certified

GREENGUARD Certification-Caulk/Sealants		updated 02/16/17
PRODUCTS	**Gold Certification**	**Indoor AirQuality certified®**
950A Acrylic Latex Caulk	Certified	Certified
PowerHouse Acrylic Latex Sealant	Certified	Certified
Loxon 1K Smooth Polyurethane Sealant	Certified	Certified
White Lightning® 3006 Ultra® W1100-Series	Certified	Certified
White Lightning® 3006™ Advanced Formula, W12AF-Series	Certified	Certified
White Lightning® 3006 Quick Dry™, W12QD-Series	Certified	Certified

The products listed above have been independently certified by UL Environment in accordance with "UL 2818 –GREENGUARD Certification Program for Chemical Emissions for Building Materials, Finishes and Furnishings, " and comply with California Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1" (CA Section 01350). For more information, see http://www.cdph.ca.gov
GREENGUARD Certified products are certified to GREENGUARD standards for low chemical emissions into indoor air during product usage. For more information, visit ul.com.
Certificates can be found on: greenguard.org or Ul.com

GLOSSARY OF TERMS

Term	Definition
Acrylic	A paint in which the vehicle is an acrylic resin A coating based on a polymer containing short chain esters of acrylic and methacrylic acid. Their physical properties can be controlled in part by choice of the alcohol used in the ester. Thus, methyl esters give harder films than butyl esters.
Air Drying	The most common form of curing a coating in which drying takes place by oxidation or solvent evaporation by simple exposure to air without heat or catalyst.
Alkali	A compound which has a pH value of between 7 and 14. i.e. lime, lye, caustic soda, cement, efflorescence.
Alkyd	A synthetic resin which is made by the reaction of a drying oil acid, such as phthalic, maleic or succinic acid, with polyhydric alcohol such as glycerine. Vegetable oils, fatty acids and other resins are often used as modifying agents. Drying occurs by the evaporation of a solvent; curing of the resin occurs by oxidation. The more oil there is in the formula, the longer it takes to dry, (SWP, Kromik are examples of slow dry) the better the wetting properties, and the better the elasticity.
Anti-Corrosive Coating	Paint made with neutral or slightly alkaline pigments and a water-resisting vehicle to be used as a primer on steel and other metals to prevent or retard corrosion.
Anti-Microbial agent	An agent which inhibits the growth of microbes on the surface of the paint film
Barrier Coat	A coating used to isolate a paint system either from the surface to which it is applied or a previous coating for the purpose of increasing adhesion or ensuring compatibility.
Batch Code/Date	A method of identifying when and where a particular product was made.
Certified-LEED	Projects that meet the criteria in categories of performance: sustainable sites, energy and atmosphere, water efficiency, indoor environmental quality, materials and resources, and innovation in design are eligible for points. The number of points the project earns determines the level of LEED Certification the project receives.
CIR-USGBC	Credit Interpretations Request. This is a process that one would request an interpretation of a LEED credit or rule.
Coating	A material applied onto or impregnated into a substrate for protective, decorative, or functional purposes. Such materials include, but are not limited to, paints, varnishes, sealers, and stains.
Colorant	A concentrated pigment dispersion in water, solvent, and/or binder that is added to an architectural coating after packaging in sale units to produce the desired color.
Corrosion Inhibitive	A type of metal paint or primer that prevents rust by preventing moisture from reaching the metal. Zinc phosphate, barium metaborate and strontium chromate (all pigments) are common ingredients in corrosion-inhibitive coatings. These pigments absorb any moisture that enters the paint film.
DFT	Dry film thickness.
EA-LEED	Energy & Atmosphere Credits
Environmental Protection Agency (EPA)	A branch of the federal government responsible for protecting the physical environment.
EPD	Environmental Product Declaration. Part of the life cycle assessment. This is a standardized way to quantify the impact a product would have on the environment. 3rd party certified assessment.
EQ-LEED	Indoor Environmental Quality Credits
Exempt compounds	Means specific organic compounds that are not considered volatile organic compounds due to negligible photochemical reactivity. (US EPA)
Exterior Coatings	Means an architectural coating formulated and recommended for use in conditions exposed to the weather. (US EPA)
Factory Applied	Coatings that are shop applied.
Ferrous Metal	A metal that contains iron, like steel.
Flat Finish	A finish, which has no luster or reflectance. Defined as <5@60° SCAQMD defines Flat as <15@85° or <5@60°

Term	Definition
FTC Green Guides	A guide (16 CFR Part 260) to help marketers avoid deceptive or misleading environmental claims.
g/L	A unit of measurement in grams per liter.
GC-03,1997: GreenSeal	GC-03 is a standard that Green Seal has put in place to compliment GS-11. GC-03 standard deals with: The environmental requirements for anti-corrosive paints. Definition, Anti-corrosive Paints: Coatings formulated and recommended for use in preventing the corrosion of ferrous metal substrates.
Gloss	The shine, sheen, or luster of the surface of a coating. Specular Gloss is the ratio of reflected to incident light at specified angles of incidence. Most common are angles of 20°, 60°, and 85°.
Gold-LEED	Second highest level of certification by LEED
GS-11: GreenSeal	This standard establishes requirements for paints and coatings. The standard includes wall, anti-corrosive, and reflective coatings, floor paints and primers and undercoats. LEED 09 uses the GS-11 First Edition, dated May 20, 1993.
ID	Innovation & Design Process Credits
IEQ	Indoor Environmental Quality
Innovation Credit	To provide design teams and projects the opportunity to be awarded points for exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED Green Building Rating System.
Interior coating	Means an architectural coating formulated and recommended for use in conditions not exposed to natural weathering. (US EPA)
LEED v4	The newest version of LEED building program. LEED 2009 is no longer open for registration.
Light Reflectance Value (LRV)	The numerical value associated with the amount of light reflected off a dry film coat; the measurement is obtained by using a gloss meter.
Low Solids Coating	A coating containing 0.12 kilogram or less of solids per liter (1 pound or less of solids per gallon) of coating material as recommended for application by the manufacturer. (arb.gov).
Manufactured	A product that is transformed from raw materials into finished produced for sale.
Material Ingredients Assessment	LEED v4 request the use of products and materials for which life-cycle information is available and that have environmentally, economically, and socially preferable life-cycle impacts.
Material Safety Data Sheet (SDS)	A Regulatory document that lists any hazardous substance that comprises 1% or more of the product's total volume. Also lists procedures to follow in the event of fire, explosion, leak or exposure to hazardous substance by inhalation, ingestion or contact with skin or eyes. Coatings manufacturers are required to provide retailers with an SDS for every product they sell to the retailer.
Mildew resistant	Coating contains agents which inhibit the growth of mildew on the surface of the paint coating film.
Non-Compliant	Products that do not meet the criteria that is required.
Non-Flat	Defined as Non-Flat is >5@60° SCAQMD defines Non-Flat is >15@85°, & >5@60°
Non-Flat High Gloss	Non-Flat High Gloss 70@60° according to ASTM D523.
Non-Volatile	That portion of a material which does not evaporate at ordinary temperatures; the solid substances left behind after the volatiles have evaporated.
Perm Rating	A number to designate the amount of water vapor transmitted through a substrate – or a coating: the lower the number, the less water vapor transmitted.
Pilot Credits	Pilot credits facilitate the introduction of new credits to the LEED rating systems
Primer	Primers are coatings applied to a surface to provide a firm bond between the substrate and subsequent coats.

Term	Definition
Recovered-LEED	Material collected for remanufacturing or recycling
Recycled Coatings	Per AQMD.gov-Rule 1113 Sept.6, 2013: Are coatings formulated such that 50 percent or more of the total weight consists of secondary and post-consumer coatings and 10 percent or more of the total weight consists of post-consumer coatings, and manufactured by a certified recycled paint manufacturer. More information go to www.aqmd.gov
Recycle Content: Post-Consumer Coatings	Per AQMD.gov-Rule 1113 Sept.6, 2013: are finished coatings that would have been disposed of in a landfill, having completed their usefulness to a consumer, and does not include manufacturing wastes.
Recycled Content: Pre-Consumer	Pre-consumer material is defined as material diverted from the waste stream during the manufacturing process. Reutilization of materials (i.e., rework, regrind or scrap generated in a process and capable of being reclaimed within the same process that generated it) is excluded. *ISO 14021*
Reflectance	Reflectance is the percentage of light energy that is not absorbed when light falls on the surface. A white surface has a higher reflectance than an otherwise identical black surface. (LEED)
Residence	Means areas where people reside or lodge, including, but not limited to, single and multiple family dwellings, condominiums, mobile homes, apartment complexes, motels, and hotels.
SCAQMD Rule 1113	The purpose of this rule is to limit the VOC content of architectural coatings used in the District or to allow the averaging of such coatings, as specified, so their actual emissions do not exceed the allowable emissions if all the averaged coatings had complied with the specified limits. (aqmd.gov)
Scrubbability	The ability of a coating to maintain its original hide, gloss and color after being scrubbed or washed with an abrasive soap.
Sealers	SEALERS are coatings applied to either block materials from penetrating into or leaching out of a substrate, to prevent subsequent coatings from being absorbed by the substrate, or to prevent harm to subsequent coatings by materials in the substrate.
Sheen	Specular reflectance taken at a low angle, usually 85°.
Shellac	A clear or opaque coating formulated solely with the resinous secretions of the lac beetle (Laciffer lacca), and formulated to dry by evaporation without a chemical reaction.
Silicone	A resin used in the binders of coatings. Also used as an additive to provide specific properties, e.g., defoamer.
Solid	The part of the same coating that remains on the surface after the vehicle has evaporated. Also called non-volatile.
Soybean Oil	Semi-drying oil obtained from the soya bean. When properly combined with resins or other chemicals it produces good quality synthetic varnishes.
Sustainable	The ability to meet present needs without compromising future results.
Tax Credits	Some states and municipalities offer tax credits and other incentives to owners, developers and buyers of Green products. One should contact their local and or state authorities for such credit.
Tint	A color produced by mixing a colored material, dye, or pigment with white pigment or paint.
Topcoat	Usually the final paint film applied to a surface.
Undercoater	UNDERCOATERS are coatings formulated for or applied to substrates to provide a smooth surface for subsequent coats.
Volatile Organic Compound (VOC)	Any compound of carbon that participates in atmospheric photochemical reactions, but excludes carbon monoxide, carbon dioxide, carbonic acid, metallic carbides or carbonates, ammonium carbonate, and specific compounds that the EPA has determined are of negligible photochemical reactivity, which are listed at 40 C.F.R. 51.1 100.

Green Programs Submittal Letter

Date:

Company Name:
Company Street:
Company City, State, Zip:
Company Phone:

Project:_____

This letter is to confirm that the following product/material is being used on the above project and has the following characteristics;

Manufacturer: _____

Material / Product Name: _____

This product has ___% post-consumer recycled content and ___% post-industrial recycled content, neither of which are in –house industrial scrap or trimming.

The final assembly / fabrication location for this material: City/State, _____
which is a distance of _____miles to the project site.

The location(s) of material extraction, harvesting, or recovery for the component(s) of this material:
City/State, _____which is a distance of _____miles to the project site.

Is this product certified to be in compliance with California Department of Public Health (CDPH) Standard Method V1.1:_____

If yes, testing lab:_____ Certificates must be attached.

VOC in g/L:_____

Does this product have an Environmental Product Declaration (EPD) attached to it? _____

If yes, testing lab:_____ Certificates must be attached.

Does this product have a Material Ingredient Reporting attached to it? _____

If yes, testing lab:_____ Certificates must be attached.

Sincerely,

Green Programs Tracking Sheet

Product Name	Batch Code	VOC g/L	Rule	Product Category	Indoor Environmental Quality		Emission Testing Certification	Materials Ingredients Reporting (MR) Credit: 3rd Party certifications		Documents/ Certifications Attached
					Paints & Coatings	Adhesives	Source UL/GREENGUARD	Environmental Product Declaration (EPD) Product Specific Type III	Material Ingredients Product Lens	EDS, SDS, PDS, EPD,

EDS/SDS/PDS/EDP can be found by product at: www.paintdocs.com
Product Lens certified products can be found at: http://productguide.ulenvironment.com/SearchResults.aspx?CertificationID=50&CategoryID=15
Emissions testing certifications can be found at: http://productguide.ulenvironment.com/SearchResults.aspx?BrandID=558

Where are Sherwin-Williams Manufacturing Locations

Background:
This letter is to define where Sherwin-Williams manufactures Paints and Coatings and how to interpret where that material was produced. The list below is not all inclusive of the Sherwin-Williams manufacturing locations.

Definitions:
Manufacture: Something that is made from a raw material either by hand or by machinery.

Batch Code Materials: Every gallon of Sherwin-Williams paint will have a batch code imprinted on the can. This batch code will indicate when the product was made, and it signifies where the product was manufactured.

Locations:

Plant Locations:	Code	Plant Locations:	Code	Plant Locations:	Code
Greensboro NC	OE/EM	Garland TX	DT	Fernley NV	WE
Orlando FL	OK/KM	Chicago IL	EC	Flora IL	FM
Cincinnati OH	GC	Baltimore MD	ED/OD/DM	Olive Branch MS	PP
San Diego CA	PM	Garland TX	PT	Memphis TN	MP
Fort Erie ON	MB	Victorville CA	OV/VM	Beltsville MD	BM
Oakland CA	OY	Morrow GA	OW/WM	Spokane WA	WC
Ennis TX	ET	Wichita KS	OX/XM	Terra Haute IN	MH
Chicago IL	CE	Garland TX	GT/OT/TM	Columbus, OH	OL/LM
Atlanta GA	AA				

Interpretations:
An example of a Batch Code is as such: ED0993. The "ED" stands for the plant in which the product was produced, in this example ED stands for Baltimore MD Plant. The 099 stands for the day of the year. In this example 099 is the 99 day of the year. The 3 at the end or the last digit always stands for the year in which the product was manufactured. In this case the 3 stands for the year 2013.

Summary:
There are certain credits available in the "Green" market place today for having manufacturing plants within a certain radius of the job site. Sherwin Williams has many manufacturing facilities as indicated above and many maybe within the 500-mile radius. However, one must read and understand the entire credit before it can be applied. Some program rules promote purchasing of local materials. Sherwin Williams is local and has over 4000 stores to help promote local purchasing. For the nearest Sherwin Williams Store contact 1-800-4 Sherwin.

The Sherwin-Williams Company

Where to find information and certifications for LEED v4 & other Green building projects

GREEN PROGRAMS AND VOC REGULATED REFERENCE GUIDE:
Click here to download- An up-to-date Green programs and VOC reference guide

EQ CREDIT: INDOOR ENVIRONMENTAL QUALITY- LOW-EMITTING MATERIALS EMISSION THIRD-PARTY CERTIFICATES (CDPH V1.1) CAN BE FOUND:
UL.COM/GG- Information on GREENGUARD Emissions testing.
UL.COM/SPOT- Emissions certificates can be reviewed here. Enter key word: Sherwin

MR CREDIT: ENVIRONMENTAL PRODUCT DECLARATIONS (EPD) THIRD-PARTY CERTIFICATES CAN BE FOUND:
NSF.ORG- Scroll down the page to Sherwin-Williams
PAINTDOCS.COM- Search by product number in the Item# section: (i.e. B20W12651) look for **EPD** Document Type

MR CREDIT: BUILDING PRODUCT DISCLOSURE AND OPTIMIZATION – MATERIAL INGREDIENTS THIRD-PARTY CERTIFICATES CAN BE FOUND:
GREENGUARD.ORG
UL.COM/SPOT- Information on Product Lens
UL.COM/SPOT- Product Lens Certificates can be found here. Enter key word: Sherwin
PAINTDOCS.COM- Search by product number in the Item# section: (i.e. B20W12651) look for **PLA** Document Type

PILOT CREDIT: INTEGRATED ANALYSIS OF BUILDING MATERIALS THIRD-PARTY CERTIFICATES CAN BE FOUND:
PAINTDOCS.COM- Search by product number in the Item# section: (i.e. B20W12651) look for **IABM** Document Type

SAFETY DATA SHEETS/ENVIRONMENTAL DATA SHEETS/PRODUCT DATA SHEETS: CAN BE FOUND:
PAINTDOCS.COM- Search by product number in the Item# section: (i.e. B20W12651) look for **SDS/EDS/PDS** Document Type

SHERWIN-WILLIAMS CORPORATE SOCIAL RESPONSIBILITY(CSR) AND GLOBAL REPORTING INITIATIVE (GRI) REPORT:
CSR Report
GRI Report

LEED® v4 Sample Submittal Guide

This guide is to help understand what may be asked when submitting product/material that will be used on a LEED® v4 project:

Date:

Company Name:
Company Street:
Company City, State, Zip:
Company Phone:

Project:_____

Manufacturer: _____

Material / Product Name: _____

Material Reuse: Is this product salvaged,refurbished or reused product?   Yes _ No **X**
This product has 0% post-consumer recycled content and 0% post-industrial recycled content, neither of which are in–house Industrial scrap or trimming.

Composite Wood: Is this product a composite wood and is it compliant?   Yes _ No_ N/A **X**

Ceiling, Wall or a Thermal , or Acoustic Insulation: Yes _ No_ N/A **X**

Interior Paint and Coatings:
Emissions Evaluation: Is this product certified to be in compliance with California Department of Public Health (CDPH) Standard Method V1.1? Is it UL/GREENGUARD certified?   Yes _ No_   Certificates must be attached.

VOC Content: Is it compliant with VOC content according to CARB SCM2007, or the South Coast Air Quality Management District (SCAQMD) Rule 1113, effective June 3, 2011.   Yes _ No_   What is the VOC in g/L:___

Environmental Product Declaration (EPD):
Does this product have an (EPD) attached to it?   Yes _ No_   Certificates must be attached.
What type of EDP?   Product Specific _   Industry-wide generic _   Product specific Type III _

Raw Materials Source and Extraction Reporting:
Do you have a Corporate Social Responsibility Report (CSR)?   Yes **X** No_
What type of CSR report is it?   Self-Declared Report **X**
Do you have a Global Reporting Initiative Report (GRI)?   Yes **X** No_
What type of GRI report is it?   Self-Declared Report **X**

Material Ingredient Reporting:
Option 1 certification: Health Product Declaration _ Cradle-to-Cradle _ Product Lens _   Certificates must be attached.

We can satisfy your most exacting specifications.
Ask Sherwin-Williams™

To learn more, contact your local Sherwin-Williams Sales Rep or call 800-524-5979

Additional resources can be found at: sherwin-williams.com and swspecs.com

GREEN PROGRAMS & VOC REGULATED AREAS

REFERENCE GUIDE