ISSUED June 2014

09 91 23 - INTERIOR

LEED®-H (HOME) SPECIFICATION
Contributes toward satisfying MR Credit 2.2:

THE SHERWIN-WILLIAMS COMPANY

PAINTING SCHEDULE GUIDE

This Painting Schedule is furnished only as a guide to select interior paint systems, and is not all-inclusive of available Sherwin-Williams products. Although it is written in the CSI format and can be included in its entirety in a master specification, one should review the contents and edit to suit the particular needs of the project and its respective location. This specification does not take into consideration wet areas or areas needing Industrial Maintenance coatings.

This specification guide includes LEED®-Home Rating Systems and lists the Sherwin-Williams products that contribute toward satisfying LEED's criteria under **MR Credit 2.2:** applicable standards in Table 25. 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 System 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.

Local and National V.O.C. (Volatile Organic Compound) regulations have been taken into consideration, but because these regulations vary greatly around the country and are constantly changing, we suggest verifying that product selections meet the requirements of the area in which they are to be used. It is always recommended that you consult with a LEED AP or a Sherwin-Williams Company Representative before finalizing the selection.

If you need more specific information on a particular product, refer to the current Sherwin-Williams Painting Systems Catalog, sherwin-williams.com or swgreenspecs.com Websites or call our Architectural Services Department toll free.

If you need more specific information on a particular rule, please contact
USGBC at: www.usgbc.org

The Sherwin-Williams Company
Architectural Services Department
1-800-321-8194 (Telephone)
216-566-1392 (Fax)

SECTION 09 91 23

INTERIOR PAINTS AND COATINGS

Part 1 GENERAL

1.1 SECTION INCLUDES

A Interior paint and coatings systems

1.2 RELATED SECTIONS

A Section 05 05 13 - Shop Applied Coatings for Metal

B Section 06 01 40 - Architectural Woodwork Refinishing

C Section 06 05 83 - Shop Applied Wood Coatings

D Section 07 19 00 - Water Repellents

E Section 09 67 00 - Fluid Applied Flooring for Concrete

F Section 09 93 00 - Stains and Transparent Finishes

G Section 09 96 00 - High-Performance Coatings

1.3 REFERENCES

A SSPC-SP 1 - Solvent Cleaning

B SSPC-SP 2 - Hand Tool Cleaning

C SSPC-SP 3 - Power Tool Cleaning

D SSPC-SP 13 / Nace No. 6 Surface Preparation for Concrete

E LEED®-H U.S. Green Building Council (USGBC) January 2008 Updated 4/1/2013

1.4 SUBMITTALS

A Submit under provisions of Section 01 33 00, Submittal Procedures.

B Product Data: Manufacturer's data sheets on each paint and coating product should include:

1 Product characteristics
2 Surface preparation instructions and recommendations
3 Primer requirements and finish specification
4 Storage and handling requirements and recommendations
5 Application methods
6 Clean-up Information
7 VOCs

C Selection Samples: Submit a complete set of color chips that represent the full range of manufacturer's color samples available.

D Coating Maintenance Manual: upon conclusion of the project, the Contractor or paint manufacture/supplier shall furnish a coating maintenance manual, such as Sherwin-Williams "Custodian Project Color and Product Information" report or equal. Manual shall include an Area Summary with finish schedule, Area Detail designating where each product/color/finish was used, product data pages, Material Safety Data Sheets, care and cleaning instructions, touch-up procedures, and color samples of each color and finish used.

1.5 MOCK-UP

Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of painting on the project.

A Finish surfaces for verification of products, colors, & sheens
B Finish area designated by Architect
C Provide samples that designate prime & finish coats
D Do not proceed with remaining work until the Architect approves the mock-up samples

1.6 DELIVERY, STORAGE, AND HANDLING

A Delivery: Deliver manufacturer's unopened containers to the work site. Packaging shall bear the manufacturer's name, label, and the following list of information:

Product name, and type (description)
Application & use instructions
Surface preparation
VOC content
Environmental handling
Batch date
Color number

B Storage: Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.
Store materials in an area that is within the acceptable temperature range, per manufacturer's instructions. Protect from freezing.

C Handling: Maintain a clean, dry storage area, to prevent contamination or damage to the coatings.

1.7 PROJECT CONDITIONS

A Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not apply coatings under environmental conditions outside manufacturer's absolute limits. This specification does not take into consideration wet areas or areas needing high performance coatings.

Part 2 PRODUCTS

2.1 MANUFACTURERS

A Acceptable Manufacturer:

The Sherwin-Williams Company
101 Prospect Avenue NW
Cleveland, OH 44115
Tel: (800) 321-8194
Fax: (216) 566-1392
sherwin-williams.com / swgreenspecs.com

B Substitutions: Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 Product Requirements.
When submitting request for substitution, provide complete product data specified above under Submittals, for each substitute product.

2.2 APPLICATIONS/SCOPE

A Use this article to define the scope of painting if not fully defined in a Finish Schedule or on the drawings. This article must be carefully edited to reflect the surfaces actually found on the project. In some cases, it may be enough to use the first paragraph that says, in effect, "paint everything" along with a list of items not to paint, without exhaustively defining all the different surfaces and items that must be painted.

B If the project involves repainting some but not all existing painted surfaces, be sure to indicate the extent of the repainting.

C The descriptions of each system can also be used to further refine the definition of what is to be painted, stained, or clear finished.

D Surfaces to Be Coated:

Concrete - Poured, Precast, Tilt-Up, Cast-In-Place, Cement Board including Plaster
Masonry - (CMU - Concrete, Split Face, Scored, Smooth, etc.)
Metal – Aluminum/ Galvanized
Metal Ferrous-(Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron)
Wood - Walls, Ceilings, Doors, Trim
Drywall- Drywall board, Gypsum board
Concrete Floors (Non-Vehicular)

2.3 SCHEDULE INDEX

Index of Data pages

DATAPAGES AND MSDS SHEETS: (To open any of the Data page Files, please click here)

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

EDIT THIS SCHEDULE TO SELECT PRODUCT AND FINISH DESIRED AND VOC NEEDS

2.3 SCHEDULE

A. CONCRETE - (Walls & Ceilings, Poured Concrete, Precast Concrete, Unglazed Brick, Cement Board, Tilt-Up, Cast-In-Place & Plaster)

1. Latex Systems

a. Gloss Finish

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W ProMar® 200 Latex Gloss, B21-2200 Series
3rd Coat: S-W ProMar 200 Latex Gloss, B21-2200 Series
(4.0 mils wet, 1.5 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W Emerald™ Interior Latex Semi-Gloss, K38 Series
3rd Coat: S-W Emerald Interior Latex Semi-Gloss, K38 Series
(4.0 mils wet, 1.5 mils dry per coat)

Alternate:

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W Harmony® Interior Latex Semi-Gloss, B10 Series
3rd Coat: S-W Harmony Interior Latex Semi-Gloss, B10 Series
(4.0 mils wet, 1.6 mils dry per coat)

Alternate:

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

A. CONCRETE - (Walls & Ceilings, Poured Concrete, Precast Concrete, Unglazed Brick, Cement Board, Tilt-Up, Cast-In-Place & Plaster) (Cont.)

1. Latex Systems

c. Eg-Shel / Satin Finish

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W Emerald Interior Latex Satin, K37 Series
3rd Coat: S-W Emerald Interior Latex Satin, K37 Series
(4.0 mils wet, 1.7 mils dry per coat)

Alternate:
1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W Builders Solution™ Latex Eg-Shel, A62 Series
3rd Coat: S-W Builders Solution Latex Eg-Shel, A62 Series
(4.0 mils wet, 1.7 mils dry per coat)

Alternate:
1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W Harmony® Interior Latex Eg-Shel, B9 Series
3rd Coat: S-W Harmony Interior Latex Eg-Shel, B9 Series
(4.0 mils wet, 1.7 mils dry per coat)

Alternate:
1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-2600 Series
(4.0 mils wet, 1.7 mils dry per coat)

d. Low Sheen Finish

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Low Sheen Enamel, B24-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Low Sheen Enamel, B24-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

A. CONCRETE - (Walls & Ceilings, Poured Concrete, Precast Concrete, Unglazed Brick, Cement Board, Tilt-Up, Cast-In-Place & Plaster) (Cont.)

1. Latex Systems

e. Flat Finish

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W Emerald Interior Latex Matte, K36 Series
3rd Coat: S-W Emerald Interior Latex Matte, K36 Series
(4.0 mils wet, 1.6 mils dry per coat)

Alternate:
1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W Builders Solution™ Latex Flat, A61 Series
3rd Coat: S-W Builders Solution Latex Flat, A61 Series
(4.0 mils wet, 1.36 mils dry per coat)

Alternate:
1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W Harmony Interior Latex Flat, B5 Series
3rd Coat: S-W Harmony Interior Latex Flat, B5 Series
(4.0 mils wet, 1.8 mils dry per coat)

Alternate:
1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

2. Alkyd Systems (Waterbased Acrylic-Alkyd)

a. Gloss Finish

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

c. Eg-Shel Finish

1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, A24W8300
(8.0 mils wet, 3.2 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Eg-Shel, B33-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Eg-Shel, B33-8200 Series
(4.0 mils wet, 1.4 mils dry per coat)

B. MASONRY - (CMU - Concrete, Split Face, Scored, Smooth, High/ Low Density, Fluted) (non-wet area)

1. Latex Systems

a. Gloss Finish

1st Coat: S-W PrepRite® Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W ProMar 200 Latex Gloss B21-2200 Series
3rd Coat: S-W ProMar 200 Latex Gloss B21-2200 Series
(4.0 mils wet, 1.5 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W Emerald Interior Latex Semi-Gloss, K38 Series
3rd Coat: S-W Emerald Interior Latex Semi-Gloss, K38 Series
(4.0 mils wet, 1.4 mils dry per coat)

Alternate:
1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

Alternate:
1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W Harmony Interior Latex Semi-Gloss, B10 Series
3rd Coat: S-W Harmony Interior Latex Semi-Gloss, B10 Series
(4.0 mils wet, 1.6 mils dry per coat)

c. Eg-Shel / Satin Finish

1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W Emerald Interior Latex Satin, K37 Series
3rd Coat: S-W Emerald Interior Latex Satin, K37 Series
(4.0 mils wet, 1.7 mils dry per coat)

Alternate:
1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W Harmony Interior Latex Eg-Shel, B9 Series
3rd Coat: S-W Harmony Interior Latex Eg-Shel, B9 Series
(4.0 mils wet, 1.7 mils dry per coat)

Alternate:
1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-2600 Series
(4.0 mils wet, 1.7 mils dry per coat)

B. MASONRY - (CMU - Concrete, Split Face, Scored, Smooth, High / Low Density, Fluted) (non-wet area)(Cont.)

1. Latex Systems

d. Low Sheen Finish

1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W ProMar 200 Zero VOC Latex Low Sheen Enamel, B24-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Low Sheen Enamel, B24-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

e. Flat Finish

1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W Emerald Interior latex Matte, K36 Series
3rd Coat: S-W Emerald Interior latex Matte, K36 Series
(4.0 mils wet, 1.6 mils dry per coat)

Alternate:

1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W Harmony Interior Latex Flat, B5 Series
3rd Coat: S-W Harmony Interior Latex Flat, B5 Series
(4.0 mils wet, 1.6 mils dry per coat)

Alternate:

1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

2. Alkyd Systems (Waterbased Acrylic-Alkyd)

a. Gloss Finish (Water Base)

1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

c. Eg-Shel Finish

1st Coat: S-W PrepRite Block Filler, B25W25
(75-125 sq ft/gal)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Eg-Shel, B33-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Eg-Shel, B33-8200 Series
(4.0 mils wet, 1.4 mils dry per coat)

C. METAL - Aluminum/ Galvanized

1. Latex Systems

a. Gloss Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series
(5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProMar 200 Latex Gloss B21-2200 Series
3rd Coat: S-W ProMar 200 Latex Gloss B21-2200 Series
(4.0 mils wet, 1.5 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series
(5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProClassic Waterborne Acrylic Semi-Gloss, B31 Series
3rd Coat: S-W ProClassic Waterborne Acrylic Semi-Gloss, B31 Series
(4.0 mils wet, 1.3 mils dry per coat)

c. Satin Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series
(5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProClassic Waterborne Acrylic Satin, B20 Series
3rd Coat: S-W ProClassic Waterborne Acrylic Satin, B20 Series
(4.0 mils wet, 1.2 mils dry per coat)

d. Flat Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series
(5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W Harmony Interior Latex Flat, B5 Series
3rd Coat S-W Harmony Interior Latex Flat, B5 Series
(4.0 mils wet, 1.8 mils dry per coat)

Alternate:

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series
(5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

2. Alkyd Systems (Water based Acrylic-Alkyd)

a. Gloss Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series
(5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series
(5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

D. METAL Ferrous - (Structural Steel Columns, Joists, Trusses, Beams, Miscellaneous & Ornamental Iron, Structural Iron)

1. Latex Systems

a. Gloss Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series (5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProMar 200 Latex Gloss B21-2200 Series
3rd Coat: S-W ProMar 200 Latex Gloss B21-2200 Series (4.0 mils wet, 1.5 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series (5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProClassic Waterborne Acrylic Semi-Gloss, B31 Series
3rd Coat: S-W ProClassic Waterborne Acrylic Semi-Gloss, B31 Series (4.0 mils wet, 1.4 mils dry per coat)

c. Satin Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series (5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProClassic Waterborne Acrylic Satin, B20 Series
3rd Coat: S-W ProClassic Waterborne Acrylic Satin, B20 Series (4.0 mils wet, 1.2 mils dry per coat)

d. Flat Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series (5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W Harmony Interior Latex Flat, B5 Series
3rd Coat: S-W Harmony Interior Latex Flat, B5 Series (4.0 mils wet, 1.8 mils dry per coat)

Alternate:

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series (5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series (4.0 mils wet, 1.6 mils dry per coat)

D. METAL Ferrous - (Structural Steel Columns, Joists, Trusses, Beams, Miscellaneous & Ornamental Iron, Structural Iron)(Cont.)

2. Alkyd Topcoat System (Waterbased Acrylic-Alkyd)

a. Gloss Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series
(5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-310 Series
(5.0 mils wet, 2.0 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

E. WOOD - (Walls, Ceilings, Doors, Trim,)

1. Latex Systems

a. Gloss Finish

1st Coat: S-W Premium Wall & Wood Primer, B28W8111
(4.0 mils wet, 1.8 mils dry)
2nd Coat: S-W ProClassic Waterborne Acrylic Gloss, B21-51 Series
3rd Coat: S-W ProClassic Waterborne Acrylic Gloss, B21-51 Series
(4.0 mils wet, 1.5 mils dry per coat)

Alternate:
1st Coat: S-W Premium Wall & Wood Primer, B28W8111
(4.0 mils wet, 1.8 mils dry)
2nd Coat: S-W ProMar 200 Latex Gloss, B21-2200 Series
3rd Coat: S-W ProMar 200 Latex Gloss, B21-2200 Series
(4.0 mils wet, 1.5 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W Premium Wall & Wood Primer, B28W8111
(4.0 mils wet, 1.8 mils dry)
2nd Coat: S-W ProClassic Waterborne Acrylic Semi-Gloss, B31 Series
3rd Coat: S-W ProClassic Waterborne Acrylic Semi-Gloss, B31 Series
(4.0 mils wet, 1.3 mils dry per coat)

c. Satin Finish

1st Coat: S-W Premium Wall & Wood Primer, B28W8111
(4.0 mils wet, 1.8 mils dry)
2nd Coat: S-W ProClassic Waterborne Acrylic Satin, B20 Series
3rd Coat: S-W ProClassic Waterborne Acrylic Satin, B20 Series
(4.0 mils wet, 1.2 mils dry per coat)

E. WOOD - (Walls, Ceilings, Doors, Trim)(Cont.)

1. Latex Systems

d. Flat Finish

1st Coat: S-W Premium Wall & Wood Primer, B28W8111
(4.0 mils wet, 1.8 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

2. Alkyd Systems (Waterbased Acrylic-Alkyd)

a. Gloss Finish

1st Coat: S-W Premium Wall & Wood Primer, B28W8111
(4.0 mils wet, 1.8 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Gloss, B35-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

b. Semi-Gloss Finish

1st Coat: S-W Premium Wall & Wood Primer, B28W8111
(4.0 mils wet, 1.8 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Semi-Gloss, B34-8200 Series
(4.0 mils wet, 1.7 mils dry per coat)

c. Eg-Shel Finish

1st Coat: S-W Premium Wall & Wood Primer, B28W8111
(4.0 mils wet, 1.8 mils dry)
2nd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Eg-Shel, B33-8200 Series
3rd Coat: S-W ProMar 200 Waterbased Acrylic-Alkyd Eg-Shel, B33-8200 Series
(4.0 mils wet, 1.4 mils dry per coat)

3. Stain and Varnish System

a. **Gloss Finish**

1st Coat: S-W WoodClassics® 250 Stain
2nd Coat: S-W Minwax® Waterbased Polyurethane, 71031 Series
3rd Coat: S-W Minwax Waterbased Polyurethane, 71031Series
(4.0 mils wet, 1.0 mil dry per coat)

b. **Semi-Gloss Finish**

1st Coat: S-W WoodClassics or Minwax 250 Stain
2nd Coat: S-W Minwax Waterbased Polyurethane, 71032 Series
3rd Coat: S-W Minwax Waterbased Polyurethane, 71032 Series
(4.0 mils wet, 1.0 mil dry per coat)

c. **Satin Finish**

1st Coat: S-W WoodClassics or Minwax 250 Stain
2nd Coat: S-W Minwax Waterbased Polyurethane, 71033 Series
3rd Coat: S-W Minwax Waterbased Polyurethane, 71033 Series
(4.0 mils wet, 1.0 mil dry per coat)

F. DRYWALL - (Walls, Ceilings, Gypsum Board, etc.)

1. Latex Systems

a. Semi-Gloss Finish

1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W Emerald Interior Latex Semi-Gloss, K38 Series
3rd Coat: S-W Emerald Interior Latex Semi-Gloss, K38 Series
(4.0 mils wet, 1.5 mils dry per coat)

Alternate:
1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W Harmony Interior Latex Semi-Gloss, B10 Series
3rd Coat: S-W Harmony Interior Latex Semi-Gloss, B10 Series
(4.0 mils wet, 1.6 mils dry per coat)

Alternate:
1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

b. Eg-Shel / Satin Finish

1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W Emerald Interior Latex Satin, K37 Series
3rd Coat: S-W Emerald Interior Latex Satin, K37 Series
(4.0 mils wet, 1.7 mils dry per coat)

Alternate:
1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W Builders Solution Latex Eg-Shel, A62 Series
3rd Coat: S-W Builders Solution Latex Eg-Shel, A62 Series
(4.0 mils wet, 1.7 mils dry per coat)

Alternate:
1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W Harmony Interior Latex Eg-Shel, B9 Series
3rd Coat: S-W Harmony Interior Latex Eg-Shel, B9 Series
(4.0 mils wet, 1.7mils dry per coat)

Alternate:
1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-2600 Series
(4.0 mils wet, 1.7 mils dry per coat)

c. Low Sheen Finish

1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Low Sheen Enamel, B24-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Low Sheen Enamel, B24-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

F. DRYWALL - (Walls, Ceilings, Gypsum Board, etc.)(Cont.)

1. Latex Systems

d. Flat Finish

1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W Emerald Interior latex Matte, K36 Series
3rd Coat: S-W Emerald Interior latex Matte, K36 Series
(4.0 mils wet, 1.6 mils dry per coat)

Alternate:
1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W Builders Solution Latex Flat, A61 Series
3rd Coat: S-W Builders Solution Latex Flat, A61 Series
(4.0 mils wet, 1.36 mils dry per coat)

Alternate:
1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W Harmony Interior Latex Flat, B5 Series
3rd Coat: S-W Harmony Interior Latex Flat, B5 Series
(4.0 mils wet, 1.8 mils dry per coat)

Alternate:
1st Coat: S-W Harmony Interior Latex Primer, B11
(4.0 mils wet, 1.3 mils dry)
2nd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
3rd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-2600 Series
(4.0 mils wet, 1.6 mils dry per coat)

G. Concrete - (Floors)(non-vehicular)

1. Latex Systems

a. Satin Finish

1st Coat: S-W Porch & Floor Enamel, A32-200 Series
2nd Coat: S-W Porch & Floor Enamel, A32-200 Series
(4.0 mils wet, 1.5 mils dry per coat)

2.4 MATERIALS - GENERAL REQUIREMENTS

A Paints and Coatings - General:

1 Unless otherwise indicated, provide factory-mixed coatings. When required, mix coatings to correct consistency in accordance with manufacturer's instructions before application. Do not reduce, thin, or dilute coatings or add materials to coatings unless such a procedure is specifically described in manufacturer's product instructions. VOC numbers used in this document need to be confirmed by using the products MSDS sheets.

2 Requirements: USGBC LEED®-H
MR Credit 2.2: Per USGBC: Low Emissions (0.5 point per component). Use products that meet the emissions specification in LEED-H Table 24. 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 25 Standards:

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 errous 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**	

The above table has been reprinted directly from www.usgbc.org
Since USGBC has failed to post the date of South Coast Air Quality Management District Rule 1113, Architectural Coatings rule, one must refer to the most recent rule amended June 3, 2011 with an effective date of 1/1/12. 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, All others: 100 g/l. Stains: s/be defined as Stain Interior 250 g/L**

2.5 ACCESSORIES

A Coating Application Accessories:

1 Provide all primers, sealers, cleaning agents, cleaning cloths, sanding materials, and clean-up materials required, per manufacturer's specifications.

PART 3 EXECUTION

3.1 EXAMINATION

A Do not begin application of coatings until substrates have been properly examined and prepared. Notify Architect of unsatisfactory conditions before proceeding.

B If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

C Proceed with work only after conditions have been corrected and approved by all parties, otherwise application of coatings will be considered as an acceptance of surface conditions.

D Previously Painted Surfaces: Verify that existing painted surfaces do not contain lead based paints, notify Architect immediately if lead based paints are encountered.

(Specifier Note: Verify the existence of lead based paints on the project. Buildings constructed after 1978 are less likely to contain lead based paints. If lead based paints are suspected on the project, all removal must be done in accordance with the EPA Renovation, Repair and Painting rule and all applicable state and local regulations. State and local regulations may be more strict than those set under the feral regulations. Verify that Owner has completed a Hazardous Material Assessment Report for the project prior to issuing of Drawings. Concluding that no lead based paints were found on project site, delete paragraph regarding lead based paints.)

3.2 SURFACE PREPARATION

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority. Removal must be done in accordance with EPA Renovation, Repair and Painting Rule and all related state and local regulations. Care should be taken to follow all state and local regulations which may be more strict than those set under the federal RRP Rule.

A Proper product selection, surface preparation, and application affect coating performance. Coating integrity and service life will be reduced because of improperly prepared surfaces. Selection and implementation of proper surface preparation ensures coating adhesion to the substrate and prolongs the service life of the coating system.

B Selection of the proper method of surface preparation depends on the substrate, the environment, and the expected service life of the coating system. Economics, surface contamination, and the effect on the substrate will also influence the selection of surface preparation methods.

C The surface must be dry and in sound condition. Remove oil, dust, dirt, loose rust, peeling paint or other contamination to ensure good adhesion.

D Remove mildew before painting by washing with a solution of one (1) part liquid household bleach and three (3) parts of warm water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes; however, do not allow the solution to dry on the surface. Rinse thoroughly with clean water and allow the surface to dry at least 48 hours before painting. Wear protective glasses or goggles, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

E No painting should take place when the interior temperature is below 50°F unless the specified product is designed for these conditions.

F Methods

1 Aluminum

Remove all oil, grease, dirt, oxide and other foreign material by cleaning per SSPC-SP1, Solvent Cleaning.

2 Block (Cinder and Concrete)
Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement, and hardeners. Concrete and mortar must be cured at least 30 days at 75°F.The pH of the surface should be between 6 and 9, and moisture content must be 15% or lower. On tilt-up and poured-in-place concrete, commercial detergents and abrasive blasting may be necessary to prepare the surface. Fill bug holes, air pockets, and other voids with a cement patching compound. Masonry surfaces must be dry before priming.

3 Concrete, SSPC-SP13 or NACE 6
This standard gives requirements for surface preparation of concrete by mechanical, chemical, or thermal methods prior to the application of bonded protective coating or lining systems. The requirements of this standard are applicable to all types of cementitious surfaces including cast-in-place concrete floors and walls, precast slabs, masonry walls, and shotcrete surfaces. An acceptable prepared concrete surface should be free of contaminants, laitance, loosely adhering concrete, and dust, and should provide a sound, uniform substrate suitable for the application of protective coating or lining systems.

4 Cement Composition Siding/Panels
Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Pressure clean, if needed, with a minimum of 2100 psi pressure to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. The pH of the surface should be between 6 and 9, unless the products are designed to be used in high pH environments.

5 Drywall—Interior
Must be clean and dry. All nail heads must be set and spackled. Joints must be taped and covered with a joint compound. Spackled nail heads and tape joints must be sanded smooth and all dust removed prior to painting.

6 Galvanized Metal
Clean per SSPC-SP1 using detergent and water or a degreasing cleaner to remove greases and oils. Apply a test area, priming as required. Allow the coating to dry at least one week before testing. If adhesion is poor, Brush Blast per SSPC-SP7 is necessary to remove these treatments.

7 Plaster
Must be allowed to dry thoroughly for at least 30 days before painting, unless the products are designed to be used in high pH environments. Room must be ventilated while drying; in cold, damp weather, rooms must be heated. Damaged areas must be repaired with an appropriate patching material. Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1-pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

8 Steel: Structural, Plate, etc.
Should be cleaned by one or more of the surface preparations described below. These methods are used throughout the world for describing methods for cleaning structural steel. Visual standards are available through the Society of Protective Coatings. A brief description of these standards together with numbers by which they can be specified follow.

9 Solvent Cleaning, SSPC-SP1

Solvent cleaning is a method for removing all visible oil, grease, soil, drawing and cutting compounds, and other soluble contaminants. Solvent cleaning does not remove rust or mill scale. Change rags and cleaning solution frequently so that deposits of oil and grease are not spread over additional areas in the cleaning process. Be sure to allow adequate ventilation.

10 Hand Tool Cleaning, SSPC-SP2
Hand Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Before hand tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1 or other agreed upon methods

11 Power Tool Cleaning, SSPC-SP3
Power Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Before power tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1 or other agreed upon methods.

12 Commercial Blast Cleaning, SSPC-SP6 or NACE 3
A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining. Staining shall be limited to no more than 33 percent (33%) of each square inch of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods.

13 Power Tool Cleaning to Bare Metal, SSPC-SP11
Metallic surfaces that are prepared according to this specification, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxide corrosion products, and other foreign matter. Slight residues of rust and paint may be left in the lower portions of pits if the original surface is pitted. Prior to power tool surface preparation, remove visible deposits of oil or grease by any of the methods specified in SSPC-SP1, Solvent Cleaning, or other agreed upon methods.

14 Water Blasting, NACE Standard RP-01-72
Removal of oil grease dirt, loose rust, loose mill scale, and loose paint by water at pressures of 2,000 to 2,500 psi at a flow of 4 to 14 gallons per minute.

15 Wood
Must be clean and dry. Knots and pitch streaks must be scraped, sanded, and spot primed before a full priming coat is applied. Patch all nail holes and imperfections with a wood filler or putty and sand smooth.

3.3 INSTALLATION

A Apply all coatings and materials with the manufacturer's specifications in mind. Mix and thin coatings according to manufacturer's recommendation.

B Do not apply to wet or damp surfaces.
1 Wait at least 30 days before applying to new concrete or masonry. Or follow manufacturer's procedures to apply appropriate coatings prior to 30 days.
2 Test new concrete for moisture content.
3 Wait until wood is fully dry

C Apply coatings using methods recommended by manufacturer.

D Uniformly apply coatings without runs, drips, or sags, without brush marks, and with consistent sheen.

E Apply coatings at spreading rate required to achieve the manufacturer’s recommended dry film thickness.

F Regardless of number of coats specified, apply as many coats as necessary for complete hide.

G Inspection: The coated surface must be inspected and approved by the Architect or Engineer just prior to the application of each coat.

3.4 PROTECTION

A Protect finished coatings from damage until completion of project.

B Touch-up damaged coatings after substantial completion, following manufacture's recommendation for touch up or repair of damaged coatings. Repair any defects that will hinder the performance of the coatings.

3.5 SCHEDULES

Specifier Note: Cut and paste the coatings system schedule here (specified in section 2.3 INTERIOR PAINT SCHEDULE), otherwise delete this section.

END OF SECTION06242014

LEED for Homes Rating System- Updated April 1st 2013 Contributes toward satisfying MR Credit 2.2		**updated 2/1/14**
PRODUCTS	**TABLE 25 CATEGORY**	**PRODUCT VOCs†**
Builders Solution™ Interior Latex Flat, A61W151 & Matte A64W51	**FLAT**	**<50 g/L**
Duration Home® Interior Latex Matte, A96-Series	**FLAT**	**<50 g/L**
Emerald Interior Matte, K36 Series	**FLAT**	**<50 g/L**
Harmony Interior Latex Flat, B5 Series	**FLAT**	**<50 g/L**
ProMar® 200 Zero VOC Latex Flat B30-2600 & Low Sheen B24-2600 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 100% Acrylic 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**
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 & 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 Latex Gloss B21W2251 Series & ProMar® 400 Latex Gloss B21W4451 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 100% Acrylic Interior/Exterior Eg-Shel, Semi-Gloss & Gloss, A75-51, A76-51 & 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/Sealer, A24W8300	**P,S,U**	**<100 g/L**
Loxon® Conditioner A24-1100 Series	**P,S,U**	**<50 g/L**
Loxon® Block Surfacer, A24W200	**P,S,U**	**<100 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**
Minwax® Waterbased Polyurethane , Satin, Semi-Gloss, Gloss	**VARNISH**	**<275 g/L**