

09 9123 - Interior Painting

Painting systems listed below are manufactured by Sherwin-Williams (S-W). Equivalent systems by other manufacturers are acceptable.

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

1. Latex Systems

a. Semi-Gloss Finish

- i. 1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, LX02W50 (8.0 mils wet, 3.2 mils dry).
- ii. 2nd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series.
- iii. 3rd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series (4 mils wet, 1.6 mils dry per coat).

b. Eggshell / Satin Finish

- i. 1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, LX02W50 (8 mils wet, 3.2 mils dry).
- ii. 2nd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-12600 Series.
- iii. 3rd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-12600 Series (4 mils wet, 1.7 mils dry per coat).

B. CONCRETE (Ceilings, Precast Concrete, Cement Board, Cast-In-Place Concrete and Plaster Ceilings).

1. Dryfall Waterborne Topcoats

a. Eggshell Finish

- i. 1st Coat: S-W Pro Industrial Waterborne Acrylic Dryfall, B42-82 Series.
- ii. 2nd Coat: S-W Pro Industrial Waterborne Acrylic Dryfall, B42-82 Series (6 mils wet, 1.9 mils dry per coat).

b. Flat Finish

- i. 1st Coat: S-W Pro Industrial Waterborne Acrylic Dryfall, B42-181 Series.
- ii. 2nd Coat: S-W Pro Industrial Waterborne Acrylic Dryfall, B42-181 Series (6 mils wet, 1.7 mils dry per coat).

09 9123 - Interior Painting**C. MASONRY** (CMU - Concrete, Split Face, Scored, Smooth, High Density, Low Density, Fluted).**1. Latex Systems****a. Semi-Gloss Finish**

- i. 1st Coat: S-W PrepRite Block Filler, B25W25 (75-125 sq ft/gal).
- ii. 2nd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series.
- iii. 3rd Coat: : S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series (4 mils wet, 1.6 mils dry per coat).

b. Eggshell / Satin Finish

- i. 1st Coat: : S-W PrepRite Block Filler, B25W25 (75-125 sq ft/gal).
- ii. 2nd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-12600 Series.
- iii. 3rd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-12600 Series (4 mils wet, 1.7 mils dry per coat).

c. Low Sheen Finish

- i. 1st Coat: S-W PrepRite Block Filler, B25W25 (75-125 sq ft/gal).
- ii. 2nd Coat: S-W ProMar 200 Zero VOC Latex Low Gloss Eg-Shel, B41-2600 Series.
- iii. 3rd Coat: S-W ProMar 200 Zero VOC Latex Low Gloss Eg-Shel, B41-2600 Series (4 mils wet, 1.6 mils dry per coat).

D. METAL (Aluminum, Galvanized).**1. Latex Systems****a. Semi-Gloss Finish High Performance**

- i. 1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-1310 Series (5.0 mils wet, 2.0 mils dry).
- ii. 2nd Coat: S-W Pro Industrial Acrylic Semi-Gloss, B66-650 Series.
- iii. 3rd Coat: S-W Pro Industrial Acrylic Semi-Gloss, B66-650 Series (2.0 - 4.0 mils dry per coat).

09 9123 - Interior Painting**E. METAL** (Galvanized; Ceilings, Ductwork).

1. Dryfall Waterborne Topcoats

a. Eggshell Finish

- i. 1st Coat: S-W Pro Industrial Waterborne Acrylic Dryfall, B42-82 Series.
- ii. 2nd Coat: S-W Pro Industrial Waterborne Acrylic Dryfall, B42-82 Series (6.0 mils wet, 1.9 mils dry per coat).

b. Flat Finish

- i. 1st Coat: S-W Pro Industrial Waterborne Acrylic Dryfall, B42-181 Series.
- ii. 2nd Coat: S-W Pro Industrial Waterborne Acrylic Dryfall, B42-181 Series (6.0 mils wet, 1.7 mils dry per coat).

F. METAL (Structural Steel Columns, Joists, Trusses, Beams, Miscellaneous and Ornamental Iron, Structural Iron, Ferrous Metal).

1. Latex Systems

a. Semi-Gloss Finish High Performance

- i. 1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-1310 Series (5.0 mils wet, 2.0 mils dry).
- ii. 2nd Coat: S-W Pro Industrial Acrylic Semi-Gloss, B66-650 Series.
- iii. 3rd Coat: S-W Pro Industrial Acrylic Semi-Gloss, B66-650 Series (2.0-4.0 mils dry per coat).

G. WOOD (Walls, Ceilings, Doors, Trim).

1. Latex Systems

a. Semi-Gloss Finish

- i. 1st Coat: S-W Premium Wall and Wood Primer, B28W8111 (4 mils wet, 1.8 mils dry).
- ii. 2nd Coat: S-W ProClassic Waterborne Acrylic Semi-Gloss, B31 Series.
- iii. 3rd Coat: S-W ProClassic Waterborne Acrylic Semi-Gloss, B31 Series (4 mils wet, 1.3 mils dry per coat).

09 9123 - Interior Painting**2. Alkyd Systems (Water based)****a. Semi-Gloss Finish**

- i. 1st Coat: S-W Premium Wood & Wall Primer, B28W8111 (4 mils wet, 1.8 mils dry).
- ii. 2nd Coat: S-W Industrial Water Based Alkyd Urethane Enamel Semi-Gloss, B53-1150 Series.
- iii. 3rd Coat: S-W Industrial Water Based Alkyd Urethane Enamel Semi-Gloss, B53-1150 Series (4.0-5.0 mils wet, 1.4 - 1.7 mils dry per coat).

3. Stain and Varnish System**a. Gloss Finish**

- i. 1st Coat: SW Minwax Performance Series Tintable Wood Stain 250 VOC.
- ii. 2nd Coat: S-W Minwax Waterbased Oil-Modified Polyurethane.
- iii. 3rd Coat: S-W Minwax Waterbased Oil-Modified Polyurethane (4 mils wet, 1.0 mil dry per coat).

b. Satin Finish

- i. 1st Coat: S-W Minwax Performance Series Tintable Wood Stain 250 VOC.
- ii. 2nd Coat: S-W Minwax Waterbased Oil-Modified Polyurethane.
- iii. 3rd Coat: S-W Minwax Waterbased Oil-Modified Polyurethane (4 mils wet, 1.0 mil dry per coat).

F. DRYWALL (Walls, Ceiling, Gypsum Board and Similar Items).**1. Latex Systems****a. Semi-Gloss Finish**

- i. 1st Coat: S-W ProMar 200 Zero VOC Interior Latex Primer, B28W2600 (4 mils wet, 1.5 mils dry).
- ii. 2nd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series.
- iii. 3rd Coat: S-W ProMar 200 Zero VOC Latex Semi-Gloss, B31-2600 Series (4 mils wet, 1.6 mils dry per coat).

b. Eggshell/Satin Finish

- i. 1st Coat: S-W ProMar 200 Zero VOC Interior Latex Primer, B28W2600 (4 mils wet, 1.5 mils dry).

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- ii. 2nd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-12600 Series).
- iii. 3rd Coat: S-W ProMar 200 Zero VOC Latex Eg-Shel, B20-12600 Series (4 mils wet, 1.7 mils dry per coat).

c. Low Sheen Finish

- i. 1st Coat: S-W PrepRite Block Filler, B25W25 (75-125 sq ft/gal).
- ii. 2nd Coat: S-W ProMar 200 Zero VOC Latex Low Gloss Eg-Shel, B41-2600 Series.
- iii. 3rd Coat: S-W 200 Zero VOC Latex Low Gloss Eg-Shel, B41-2600 Series (4 mils wet, 1.6 mils dry per coat).

d. Flat Finish

- i. 1st Coat: S-W ProMar 200 Zero VOC Interior Latex Primer, B28W2600 (4 mils wet, 1.5 mils dry).
- ii. 2nd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-12600 Series.
- iii. 3rd Coat: S-W ProMar 200 Zero VOC Latex Flat, B30-12600 Series (4 mils wet, 1.6 mils dry per coat).

2. Epoxy Systems (Water Based)

a. Semi-Gloss Finish

- i. 1st Coat: S-W ProMar 200 Zero VOC Interior Latex Primer, B28W2600 (4 mils wet, 1.5 mils dry).
- ii. 2nd Coat: S-W Pro Industrial Pre-Catalyzed Waterbased Epoxy, K46- Series.
- iii. 3rd Coat: S-W Pro Industrial Pre-Catalyzed Waterbased Epoxy, K46- Series (4 mils wet, 1.5 mils dry per coat).

b. Eggshell/Low Luster Finish

- i. 1st Coat: S-W ProMar 200 Zero VOC Interior Latex Primer, B28W2600 (4 mils wet, 1.5 mils dry).
- ii. 2nd Coat: S-W Pro Industrial Pre-Catalyzed Waterbased Epoxy, K45- Series.
- iii. 3rd Coat: S-W Pro Industrial Pre-Catalyzed Waterbased Epoxy, K45- Series (4 mils wet, 1.5 mils dry per coat).

I. CONCRETE (Floors, Non-Vehicular).

09 9123 - Interior Painting**1. Latex Systems****a. Semi-Gloss Finish**

- i. 1st Coat: S-W Tread-Plex Acrylic Floor Coating, B90 Series.
- ii. 2nd Coat: S-W Tread-Plex Acrylic Floor Coating, B90 Series (3.5 mils wet, 1.5 mils dry, per coat).

Painting systems listed below are manufactured by Benjamin Moore. Equivalent systems by other manufacturers are acceptable.

J. GYPSUM DRYWALL

1. Primer: UltraSpec 500 Zero VOC Interior Latex Primer (534).
2. 2nd/3rd Coat: Ultra Spec SCUFF-X Eggshell (485), Matte (484), Satin (486), Semi-Gloss (487).

K. WOOD (and engineered wood products).

1. Primer: Ultra Spec® 500 Interior Latex Primer (N534 or Fresh Start® MultiPurpose Latex Primer (N023).
2. 2nd/3rd Coat: Ultra Spec SCUFF-X Eggshell (485), Matte (484), Satin (486), Semi-Gloss (487).

L. PLASTER

1. Primer: Fresh Start® High-Hiding All Purpose Primer (046) or Fresh Start® Multi-Purpose Latex Primer (N023).
2. 2nd/3rd Coat: Ultra Spec SCUFF-X Eggshell (485), Matte (484), Satin (486), Semi-Gloss (487).

M. ROUGH OR PITTED MASONRY

1. Primer: Ultra Spec® Masonry Interior/Exterior Hi-Build Block Filler (571).
2. 2nd/3rd Coat: Ultra Spec SCUFF-X Eggshell (485), Matte (484), Satin (486), Semi-Gloss (487).

N. SMOOTH, POURED, OR PRECAST CONCRETE

1. Primer: Ultra Spec® Masonry Interior / Exterior 100% Acrylic Masonry Sealer (608).
2. 2nd/3rd Coat: Ultra Spec SCUFF-X Eggshell (485), Matte (484), Satin (486), Semi-Gloss (487).

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1. Primer: Ultra Spec® HP Acrylic Metal Primer (HP04) or Super Spec HP® Alkyd Metal Primer (P06).
2. 2nd/3rd Coat: Ultra Spec SCUFF-X Eggshell (485), Matte (484), Satin (486), Semi-Gloss (487).

P. NON-FERROUS METAL (Galvanized and Aluminum) All new metal surfaces shall be thoroughly cleaned with equivalent to Corotech® Oil & Grease Emulsifier (V600) to remove contaminants. New shiny non-ferrous metal surfaces that will be subject to abrasion shall be dulled with very fine sandpaper or a synthetic steel wool pad to promote adhesion.

1. Primer: Ultra Spec® HP Acrylic Metal Primer (HP04).
2. 2nd/3rd Coat: Ultra Spec SCUFF-X Eggshell (485), Matte (484), Satin (486), Semi-Gloss (487).

Q. STANDARD COLORS

1. TTU Operations Paint Shop - Client and/or TTU Project Manager will select color combination from the following options. Paint colors from different standard color options below or not listed in the standard color options below will only be approved on a project by project basis and must receive approval from both the department's Senior Director and the TTU Operations Assistant Vice President of Facilities and Construction.
 - Refer to TTU Operations *Paint and Flooring Selections* for color swatches and approved flooring combinations.
 - Standard colors listed below are manufactured by Sherwin-Williams. Equivalent colors by other manufacturers are acceptable.
- a. Whites
 - i. Main: "Alabaster" Sherwin-Williams SW 7008
 - ii. Main: "Natural Linen" Sherwin-Williams SW 9109
- b. Tan
 - i. Main: "Kilim Beige" Sherwin-Williams SW 6106
 - ii. Accent: "Latte" Sherwin-Williams SW 6108
- c. Cool Gray
 - i. Main: "Argos" Sherwin-Williams SW 7065
 - ii. Accent: "Tin Lizzie" Sherwin-Williams SW 9163
- d. Warm Gray

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- i. Main: "Repose Gray" Sherwin-Williams SW 7015
- ii. Accent: "Pavestone" Sherwin-Williams SW 7642
- e. Brown
 - i. Main: "Balanced Beige" Sherwin-Williams SW 7037
 - ii. Accent: "Virtual Taupe" Sherwin-Williams SW 7039
- f. Greige
 - i. Main: "Worldly Gray" Sherwin-Williams SW 7043
 - ii. Accent: "Felted Wool" Sherwin-Williams SW 9171

2.TTU

- a. "Texas Tech Bronze" PPG Custom Mix, Deep Tone 6-277, B-1Y35, L6Y9
- b. "Texas Tech Ivory" PPG Duranar #UC 58375
- c. "Texas Tech Red" (TTU Athletics) "Heartthrob" Sherwin-Williams SW 6866
- d. TTU "Texas Tech Red" (General Campus) Submit 3 nominal 8 inch x 10 inch drawdown samples to the Project Manager for approval.

R. ADDITIONAL CONDITIONS

- 1. Submit for each type of painting system, texture, and each color and gloss of topcoat:
 - a. Samples on rigid backing, 9 x 12 inches.
 - b. Step coats on samples to show each coat required for system.
 - c. Label each coat of each sample.
 - d. Label each coat for location and application area.
- 2. Furnish extra materials from the same production run as the materials applied. Package materials with protective covering for storage and identify with labels describing contents and project name. Quantities of extra materials shall be one percent of each material and color, but not less than 1 gallon or 1 case as appropriate. Deliver extra materials to TTU as directed by the Project Manager.

End of 09 9123 - Interior Painting