

09 9113 - Exterior Painting

Painting systems listed below are manufactured by Sherwin-Williams. Equivalent systems by other manufacturers are acceptable.

A. CONCRETE (Cementitious Siding, Flexboard, Transite Board, Shingles (Non-Roof), Common Brick, Stucco, Tilt-up, Precast and Poured-in-place Concrete).

1. Latex Systems

a. Satin Finish

- i. 1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, LX02W50 (5.3-8.0 mils wet, 2.1-3.2 dry).
- ii. 2nd Coat: S-W A-100 Exterior Latex Satin, A82 Series.
- iii. 3rd Coat: S-W A-100 Exterior Latex Satin, A82 Series (4.0 mils wet, 1.5 mils dry per coat).

b. Flat Finish

- i. 1st Coat: S-W Loxon Concrete & Masonry Primer Sealer, LX02W50 (5.3-8.0 mils wet, 2.1-3.2 dry).
- ii. 2nd Coat: S-W A-100 Exterior Latex Flat, A6 Series.
- iii. 3rd Coat: S-W A-100 Exterior Latex Flat, A6 Series (4.0 mils wet, 1.2 mils dry per coat).

B. MASONRY (Concrete Masonry Units (CMU) - Cinder or Concrete Block).

1. Latex Systems

a. Satin Finish

- i. 1st Coat: S-W PrepRite Block Filler, B25W25 (75-125 sq ft/gal).
- ii. 2nd Coat: S-W A-100 Exterior Latex Satin, A82 Series.
- iii. 3rd Coat: S-W A-100 Exterior Latex Satin, A82 Series (4.0 mils wet, 1.5 mils dry per coat).

b. Flat Finish

- i. 1st Coat: S-W PrepRite Block Filler, B25W25 (75-125 sq ft/gal).
- ii. 2nd Coat: S-W A-100 Exterior Latex Flat, A6 Series.
- iii. 3rd Coat: S-W A-100 Exterior Latex Flat, A6 Series (4.0 mils wet, 1.2 mils dry per coat).

09 9113 - Exterior Painting**C. METAL** (Aluminum, Galvanized)

1. Latex Systems

a. Semi-Gloss Finish

- i. 1st Coat: S-W Pro Industrial Acrylic Semi-Gloss, B66-650 Series.
- ii. 2nd Coat: S-W Pro Industrial Acrylic Semi-Gloss, B66-650 Series (2.0-4.0 mils dry per coat).

D. METAL (Misc. Iron, Ornamental Iron, Structural Iron and Steel, Ferrous Metal).

1. Latex Systems

a. Semi-Gloss Finish

- i. 1st Coat: S-W Pro Industrial Pro-Cryl Universal Primer, B66-1310 Series (5.0-10.0 mils wet, 1.8-3.6 mils dry).
- ii. 2nd Coat: S-W Pro Industrial Acrylic Semi-Gloss, B66-650.
- iii. 3rd Coat: S-W Pro Industrial Acrylic Semi-Gloss, B66-650 (2.0-4.0 mils dry per coat).

E. WOOD (Siding, Trim, Shutters, Sashes, Hardboard-Bare/Primed).

1. Latex Systems

a. Satin Finish

- i. 1st Coat: S-W Exterior Latex Wood Primer, B42W8041 (4 mils wet, 1.4 mils dry).
- ii. 2nd Coat: S-W A-100 Exterior Latex Satin, A82 Series.
- iii. 3rd Coat: S-W A-100 Exterior Latex Satin, A82 Series (4.0 mils wet, 1.5 mils dry per coat).

b. Flat Finish

- i. 1st Coat: S-W Exterior Latex Wood Primer, B42W8041 (4 mils wet, 1.4 mils dry).
- ii. 2nd Coat: S-W A-100 Exterior Latex Flat, A6 Series.
- iii. 3rd Coat: S-W A-100 Exterior Latex Flat, A6 Series (4.0 mils wet, 1.2 mils dry per coat).

09 9113 - Exterior Painting**F. VINYL SIDING, EIFS, SYNTHETIC STUCCO****1. Latex Systems****a. Satin Finish**

- i. 1st Coat: S-W A-100 Exterior Latex Satin, A82 Series.
- ii. 2nd Coat: S-W A-100 Exterior Latin Satin, A82 Series (4.0 mils wet, 1.5 mils dry per coat).

G. STANDARD COLORS

1. "Texas Tech Bronze" PPG Custom Mix, Deep Tone 6-277, B1Y35, L-6Y9.
2. "Texas Tech Ivory" PPG Duranar #UC 58375.

H. ADDITIONAL CONDITIONS

1. Submit for each type of painting system, texture, and each color and gloss of topcoat:
 - i. Samples on rigid backing, 9 x 12 inches.
 - ii. Step coats on samples to show each coat required for system.
 - iii. Label each coat of each sample.
 - iv. 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 identity 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 9113 - Exterior Painting