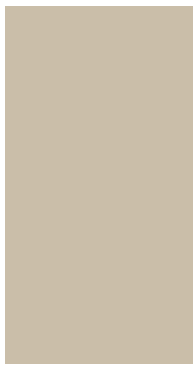


Polar White



Light Stone



Saddle Tan



Ash Gray



Old Town Gray



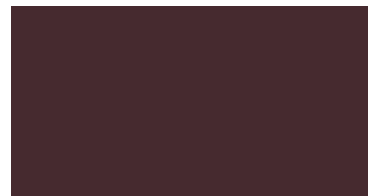
Hawaiian Blue



Rustic Red



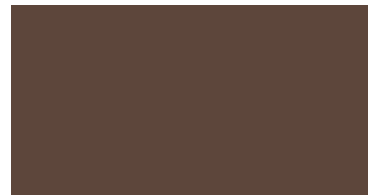
Crimson Red



Berry



Charcoal



Cocoa Brown



Burnished Slate

WeatherXL™ - Coil Coating System

Industry Leading Silicone-Modified Polyester

Valspar's WeatherXL™ coating is a unique silicone-modified polyester (SMP) resin system for pre-painted metal products designed especially for the residential, agricultural and commercial construction industry.

This two-coat system has proven durability and is highly resistant to stains, abrasions and metal marking. These outstanding features allow the product to endure the physical stresses of fabrication, transit and construction while minimizing cracking and marring.

The combination of ceramic, inorganic pigments and other enhancements make WeatherXL the most durable SMP coatings on the market. WeatherXL is recognized for its superior weatherability, remarkable color and gloss retention, outstanding color consistency, proven durability, as well as superior chalk resistance.

WeatherXL coatings are available in a wide pallet of colors from bright white to jet black, all of which are available in Solar Reflective (SR) formulations to meet ENERGY STAR and LEED qualifications, which means while looking beautiful, you also save energy and cooling costs.

To learn more about the full range of color and gloss options available from Mill Steel – or to order samples of any color featured on this card – visit www.millsteel.com or call (877) 262-8333.



MILL STEEL COMPANY BUILDING PRODUCTS

General: 800-247-MILL(6455) • Toll Free: 877-262-8333 • www.millsteel.com
444 E 29th Street, Anderson, IN 46016 • 100 Finley Ave. West, Birmingham, AL 35204



Colony Green



Evergreen



Ivy Green



Black

WeatherXL™ - Coil Coating System Specifications

Specular Gloss at 60° ASTM D 523 ²	20 to 80
Pencil Hardness ASTM D 3363	F to 2H
T-Bend ASTM D 4145 ⁵	2T to 4T ³ with no loss of adhesion
Cross Hatch Adhesion ASTM D 3359	No loss of adhesion
Reverse Impact ASTM D 2794 ⁵	Galvalume® or HDG: 3x ³ metal thickness inch-pounds, no loss of adhesion Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion
Humidity Resistance 100% RH 1,000 Hours ASTM D 2247 100% RH 2,000 Hours ASTM D 2247	Galvalume® or HDG: No field blisters Aluminum: No field blisters
Salt Spray Resistance 1,000 Hours ASTM B 117 2,000 Hours ASTM B 117	Galvalume® or HDG: Creep from scribe ≤ 1/8 inch (3mm), none or few # 8 blisters Aluminum: Creep from scribe ≤ 1/8 inch (3mm), few # 8 blisters
South Florida Exposure ASTM D 2244 ASTM D 659 ¹	Color: No more than 5ΔE Hunter units at 90° vertical angle and 6ΔE non vertical in 20 years Chalk: Rating no less than #8 at 90° angle and #7 at non vertical angle in 20 years Film Integrity: 25 years, no blisters, peeling or cracking
Water Immersion 100° F 168 Hours ASTM D 870	No field blisters with minimal color change
Dew Cycle Weatherometer 200 Total Hours ASTM D 3361	Color: No More than 5ΔE hunter units Chalk: Rating no less than 8
Abrasion Resistance ASTM D 968	Total sand = 35 ± 5 liters
Application Method	Reverse roll coat
Substrate ¹	Aluminum, HDG, or Galvalume®
Dry Film Thickness ASTM D 4138	Top coat: 0.7 to 0.8 mils Primer: 0.2 to 0.3 mils Total system: 0.9 to 1.1 mils
Viscosity ASTM D 4212 (No. 4 Zahn cup)	25 to 45 seconds
Weight per Gallon ASTM D 1475	9.0 to 12.0 pounds per gallon
Solids per Volume ASTM D 2657	48 to 60% ⁴
Solids per Weight ASTM D 2369	65 to 75% ⁴
Reducing Thinner	Glycol Ether Acetate
VOC (Theoretical) ASTM D 3960	3.0 to 4.0 pounds per gallon ⁴
Clean-Up Solvent	Aromatic
Peak Metal Temperature	420° to 450 °F
Contains Lubricant	Yes
MEK Double Rubs ASTM D 5402	150 plus

(1) All substrates must be properly pretreated. (2) American Society for Testing and Materials. (3) WeatherXL is not designed to bridge cracks in the substrate. (4) Varies by color. (5) WeatherXL coatings will generally meet the requirements for most post-painted fabrication processes. However, variations in metal quality, thickness or cleaning/pretreatment applications can lead to diminished flexibility.

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at www.valsparcoil.com.

WeatherXL™ is a registered trademark of The Valspar Corporation.

Galvalume® is a registered trademark of BIEC International, Inc.

valspar
if it matters, we're on it.®

WeatherXL

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