

When you need your design to last, WeatherXL provides first-class resistance to scratching and weathering.

This enhanced silicone polyester resin system delivers maximum hardness and acts as a shield against chalking and fading while preserving its brilliant colour and gloss to keep your design striking, year after year. Perfect for all exterior roof and wall applications. Only WeatherXL offers superior durability and protection against weathering and is capable of enduring extreme conditions.

WeatherXL™

Silicone Modified Polyester System



INNOVATIVE. ADAPTABLE. DURABLE.

BENEFITS

WeatherXL™ coatings provide a number of unique benefits including:

- Superior weatherability
- Best resistance yet to chalking, fading and scratching for SMP
- Exceptional colour and gloss retention
- Outstanding colour consistency
- Proven durability

COLOURS

WeatherXL coatings are available in a wide palette of colours from bright white to jet black many of which are available in Solar Reflective (SR) formulations to meet Energy Star® and LEED™ designations.

SUBSTRATES

WeatherXL coatings can be applied to a number of pre-treated substrates:

- Hot-Dip Galvanized (HDG)
- Galvalume®
- Aluminum

The Vicwest Commitment

Before Ford had a "Better Idea" for building automobiles, Vicwest was already producing better metal building products. And for more than 100 years, we've understood that professionals choose Vicwest not only because we build superior products, but because we stand behind them. Every Vicwest product we sell is backed by leading system warranties, comprehensive service, and ultimate reliability. At Vicwest, we're committed to continually improving upon and developing new building products to protect the places where we live, work and play. At Vicwest, we're building for tomorrow.

(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 colour. (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.

WeatherXL™ is a registered trademark of The Valspar Corporation.



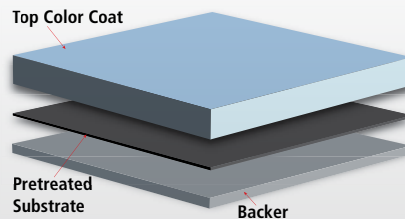
Silicone Modified Polyester System

Technical Data	
Specular Gloss at 60° ASTM D523 ²	25 to 35 for Matte Finish <10
Pencil Hardness ASTM D3363	F to 2H
T-Bend ASTM D4145 ⁵	2T to 4T ³ with no loss of adhesion
Cross Hatch Adhesion ASTM D3359	No loss of adhesion
Reverse Impact ASTM D2794 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 D2247 100% RH 2,000 Hours ASTM D2247	Galvalume® or HDG: No field blisters Aluminum: No field blisters
Salt Spray Resistance 1,000 Hours ASTM B117 2,000 Hours ASTM B117	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 D2244 ASTM D659 ¹	Colour: No more than 5ΔE Hunter units at 90° vertical angle and 7ΔE nonvertical at 30 yrs Chalk: Rating no less than 8 at 90° angle and 6 at non vertical angle at 30 yrs Film Integrity: 40 years, no cracking, flaking and peeling
Water Immersion 100° F 168 Hours ASTM D870	No field blisters with minimal colour change
Abrasion Resistance: ASTM D968	Total sand = 35 ± 5 liters

Application Characteristics	
Application Method	Reverse roll coat
Substrate ¹	Aluminum, HDG or Galvalume®
Dry Film Thickness ASTM D4138	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 D4212 (No. 4 Zahn cup)	25 to 45 seconds
Weight per Gallon ASTM D1475	9.0 to 12.0 pounds per gallon
VOC (Theoretical) ASTM D3960	3.0 to 4.0 pounds per gallon ⁴
Peak Metal Temperature	420° to 450° F
Contains Lubricant	Yes
MEK Double Rubs ASTM D5402	150 Plus

WeatherXL Silicone Modified Polyester System

WeatherXL is a two coat SMP resin system with a total Dry Film Thickness (DFT) of 0.9 to 1.1 mils.



Top coat: 0.7 to 0.8 mils
Backer: 0.2 to 0.3 mils

TO SPECIFY, WRITE:
Factory applied, WeatherXL coating system by Valspar, utilizing silicone modified polyester resin.



BUILDING FOR TOMORROW

Note: For more information about building with steel, please refer to the CSSBI publication on the structural integrity of steel building panels. In accordance with ongoing efforts to improve our products and their performance, Vicwest Building Products reserve the right to change without notice the specifications contained herein. The contents herein are for general information and illustrative purposes only and are not intended to serve as any type of advice. Every effort is made to ensure the accuracy of the information included in this brochure and it is believed that the information contained herein is accurate and reliable as of the date of publication. Vicwest Building Products does not warrant or represent the accuracy or reliability of any information included in this brochure. Any reliance on any information without consultation with Vicwest Building Products or a duly authorized representative shall be at the user's own risk.