

## WEATHERXL™ Crinkle Finish Coil Coating System

# Unique Textured Appearance

WeatherXL Crinkle Finish, a new inspired textured appearance coating for the commercial or residential roof and wall panel applications. This new special effects coating was built on the trusted durability and performance of WeatherXL, a name you know and trust. Offering the same protection against weathering, even more resistance to scratching and endures extreme conditions. Its sparking visual appearance with a smooth touch will make any project stand out.

### Benefits

WeatherXL Crinkle Finish coatings provide a number of unique benefits including:

- Superior weatherability
- Outstanding scratch resistance; even harder than WeatherXL flat coating
- Outstanding resistance to chalking and fading
- Superior quality
- Proven durability
- Added benefit; texture effects hides defects in metal over flat coatings

### Colors

WeatherXL Crinkle Finish coatings are available in a select palette of standard and premium colors all of which are available in Solar Reflective (SR) formulations to meet ENERGY STAR® and LEED qualifications.



### Substrates

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

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

### End Uses

WeatherXL Crinkle Finish coatings are ideal for residential and commercial building products including:

- Commercial and residential metal roofing
- Agricultural and industrial metal building components
- Metal wall panels
- Pre-engineered metal building systems
- Siding, gutters and downspouts



# WEATHERXL™ Crinkle Finish Coil Coating System

## TECHNICAL DATA

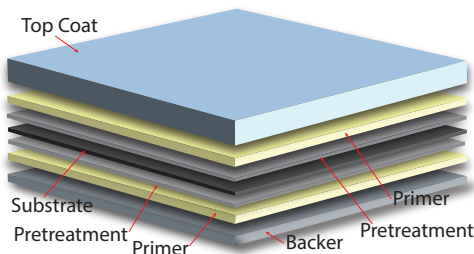
Specular Gloss at 60° ASTM D 523 <sup>2</sup>	<5 @ 60 Degrees
Pencil Hardness ASTM D 3363	F min
T-Bend ASTM D 4145 <sup>3</sup>	3T with no loss of adhesion (on .022 Galv)
Cross Hatch Adhesion ASTM D 3359	No loss of adhesion
Reverse Impact ASTM D 2794 <sup>4</sup>	Galvalume® or HDG: 3x <sup>3</sup> metal thickness inch-pounds, no loss of adhesion

## APPLICATION CHARACTERISTICS

Application Method	Reverse roll coat
Substrate <sup>1</sup>	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
Pretreatment	Bulk E-CLPS 2950SI
Primer	PMY0302
Viscosity ASTM D 4212 (No. 4 Zahn cup)	25 to 35 seconds (#4 Zahn @80°F)
Weight per Gallon ASTM D 1475	9.0 to 12.0 pounds per gallon
VOC (Theoretical) ASTM D 3960	3.0 to 4.0 pounds per gallon <sup>4</sup>
Flash Point	116° F
Peak Metal Temperature	450° to 465° F
Contains Lubricant	Yes
MEK Double Rubs ASTM D 5402	150 Plus

### WEATHERXL Crinkle Finish COATING SYSTEM

WeatherXL Crinkle Finish 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    Primer: 0.2 to 0.3 mils  
Backer: 0.2 to 0.3 mils

(1) All substrates must be properly pretreated. (2) American Society for Testing and Materials. (3) WeatherXL Crinkle Finish is not designed to bridge cracks in the substrate. (4) Varies by color. (5) WeatherXL Crinkle Finish 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.valsparcoilextrusion.com](http://www.valsparcoilextrusion.com).

WeatherXL™ Crinkle Finish is a registered trademark of The Valspar Corporation. Galvalume® is a registered trademark of BIEC International, Inc.

VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Valspar Coil and Extrusion Coating Division  
Phone: 888-306-2645  
Email: [coilhelp@valspar.com](mailto:coilhelp@valspar.com)  
[www.valsparcoilextrusion.com](http://www.valsparcoilextrusion.com)

VAL5500C 2013-09  
©The Valspar Corporation. All Rights Reserved

**valspar**  
if it matters, we're on it.®