

Polar White SR    SPW0272X  
SR = .60    E = .85    SRI = 71

Rustic Red SR    SPRO289X  
SR = .36    E = .86    SRI = 38

Saddle Tan SR    SPD0414X  
SR = .48    E = .87    SRI = 55

Colony Green SR    SPG0373X  
SR = .31    E = .87    SRI = 32

Fern Green SR    SPG0571X  
SR = .27    E = .85    SRI = 26

## WeatherX® SR Silicone Polyester Coatings



Light Gray WeatherX SR on side panels



Gray WeatherX SR on roof and Red WeatherX SR on side panels

Valspar WeatherX SR silicone polyester coatings are ideal for a variety of metal building applications including agricultural, industrial, commercial, and pre-engineered metal building components and systems.

These coatings provide the exterior color and gloss durability as well as the chalking and chemical resistance that is demanded by these markets through a unique chemistry that combines durable ceramic and other select inorganic pigments with a breakthrough, proprietary resin technology. Applicators and contractors will benefit from its superior abrasion resistance that allows WeatherX SR coatings to endure the normal physical abuses that can occur in transit, application, and construction.

Valspar manufactures WeatherX coatings in a wide range of standard colors. Many of these colors are formulated to meet ENERGY STAR®, LEED®, and Title 24® guidelines for cool roofs. WeatherX SR coatings can decrease the amount of money you spend on energy to cool the building. Valspar also offers a USDA compliant white upon special request for applications where incidental contact with food occurs. Custom colors are also available.



All of the colors on this card are listed with ENERGY STAR.

Hawaiian Blue SR    SPL0299X  
SR = .25    E = .86    SRI = 24

Desert Sand SR    SPD0413X  
SR = .42    E = .87    SRI = 47

Burnished Slate SR    SPB0490X  
SR = .28    E = .85    SRI = 27

Light Stone SR    SPD0403X  
SR = .50    E = .87    SRI = 57

Evergreen SR    SPG0517X  
SR = .34    E = .85    SRI = 35

Charcoal Gray SR    SPA0418X  
SR = .38    E = .85    SRI = 38

USDA Polar White SR    SPW0276X  
SR = .59    E = .85    SRI = 69

Burgundy SR    SPRO438X  
SR = .26    E = .86    SRI = 25

Cocoa Brown SR    SPB0388X  
SR = .26    E = .87    SRI = 25

Ash Gray SR    SPA0361X  
SR = .48    E = .87    SRI = 55

SR = Initial Solar Reflectance Value  
E = Initial Emittance Value  
SRI = Solar Reflectance Index

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



## TYPICAL APPLICATION CHARACTERISTICS



Substrates: Aluminum, HDG Steel, Galvalume, Galfan or Zinalume <sup>1</sup>	PMY0302
Color Topcoat Dry Film Thickness: ASTM D 4138 <sup>2</sup>	0.70 to 0.80 mils
Primer Dry Film Thickness: ASTM D 4138	0.20 to 0.30 mils
System Dry Film Thickness: ASTM D 4138	0.90 to 1.1 mils

## TYPICAL PHYSICAL PROPERTIES AND TEST RESULTS

Gloss (60°): ASTM D 523	20 to 80	
Pencil Hardness: ASTM D 3363	F to 2H	
T-Bend: ASTM D 4145	2T to 4T, no loss of adhesion	
Cross-Hatch Adhesion: ASTM D 3359	No loss of adhesion	
Reverse Impact: ASTM D 2794	Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion Steel: 3x metal thickness inch-pounds, no loss of adhesion	
Salt Spray 2,000 Hours: ASTM B 117	Aluminum: Creep from scribe ≤ 1/8 inch (3mm), few #8 blisters	
Salt Spray 1,000 Hours: ASTM B 117	HDG and Galvalume: Creep from scribe ≤ 1/8 inch (3mm), none or few #8 blisters	
Humidity 100% RH 2,000 Hours: ASTM D 2247	Aluminum: No field blisters	
Humidity 100% RH 1,000 Hours: ASTM D 2247	HDG and Galvalume: No field blisters	
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	Chalk: Rating no less than 8 Color: No more than 5ΔE Hunter units maximum	
Acid Resistance: ASTM D 1308, procedure 7.2 <sup>3</sup>	10% Hydrochloric Acid Solution, 24 Hour Test – No visible change 25% Sodium Hydroxide Solution, 1 Hour Test – No visible change	
Abrasion Resistance: ASTM D 968	Total Sand = 35 ± 5 Liters	
Field Performance	Vertical (90° Angle)	Non-Vertical (Angle > 15° from vertical.)
Film Integrity:	25 Years: No blistering, peeling, or cracking	25 Years: No blistering, peeling, or cracking
Chalk Resistance: ASTM D 659	20 Years: Rating no less than No. 8	20 Years: Rating no less than No. 6
Color Change: ASTM D 2244	20 Years: No more than 5ΔE (Hunter) units	20 Years: No more than 7ΔE (Hunter) units

<sup>1</sup>All substrates must be properly cleaned and pre-treated. <sup>(2)</sup> ASTM International is one of the largest voluntary standards in the world. <sup>(3)</sup> Varies with color and gloss. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. For details on health, safety and handling information, Material Safety Data Sheets are available upon request. Colors on this card are close to the actual color, but they are not exact matches. Samples on metal are available upon request.

### For more information, contact the Valspar Coil Coatings Division:

901 North Greenwood Ave.  
Kankakee, IL USA 60901  
P: 815-933-5561 or  
888-306-2645  
F: 815-936-7811

701 South Shiloh Rd.  
Garland, TX USA 75042  
P: 972-276-5181  
800-406-6480  
F: 972-487-7245

347 Central Ave.  
Bowling Green, KY USA 42101  
P: 270-843-4831  
800-762-2626  
F: 270-746-6815

Nuevo Laredo, K.M. 31.1  
Cienega de Flores, N.L. 65550  
P: 52.81.8124.2053  
F: 52.81.8124.2052

Email: [coilhelp@valspar.com](mailto:coilhelp@valspar.com)  
[paintandcolor.com](http://paintandcolor.com)

**valspar**  
if it matters, we're on it!

WeatherX is a registered trademark of The Valspar corporation. The Valspar logo is a registered trademark of The Valspar Corporation. Galfan is a registered trademark of ILZRO. Galvalume is a registered trademark of International Steel Group. Zinalume is a registered trademark of Steelscape, Inc.

Val# 251 101010  
©2010 The Valspar Corporation  
All Rights Reserved