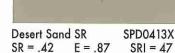
Rustic Red SR SR = .36 E

SPG0373X SRI = 32 Colony Green SR SR = .31 E = .8

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

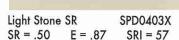
Hawaiian Blue SR SPL0299X E = .86

SR = .25SRI = 24





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





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



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

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



WeatherX® SR Silicone Polyester Coatings



SPW0272X SRI = 71

85

Polar White SR SR = .60 E = .8

Light Gray 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.



SPD0414X SRI = 55

Saddle Tan SR SR = .48 E = .

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

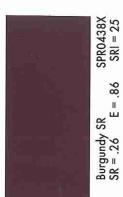
Valspar manufactures WeatherX coatings in a wide range of standard colors. Many of these colors are formulated to meet ENERGY STAR®, LEED[®], and Title 24[®] guidelines for cool roofs. WeatherX SR coatings can decrease the amount of money you spend on energy to cool the building. Valspar also offers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

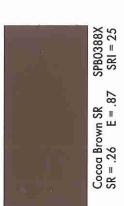




All of the colors on this card are listed with ENERGY STAR.







Ash Gray SR SR = .48 E = .1

TYPICAL APPLICATION CHARACTERISTICS		WEATHER
Substrates: Aluminum, HDG Steel, Galvalume, Galfan or Zincalume ¹	PMY0302	
Color Topcoat Dry Film Thickness: ASTM D 4138 ²	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 PROPERITES AND TEST RES	ULTS	
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 5∆E Hunter units maximum	
Acid Resistance: ASTM D 1308, procedure 7.23	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

1) All substrates must be properly cleaned and pre-treated. (2) ASTM International is one of the largest voluntary standards in the world. (3) Varies with color and gloss. he 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 juide. 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 olor, but they are not exact matches. Samples on metal are available upon request.

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