





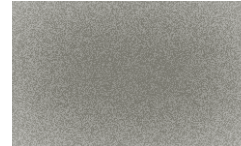
Standard Colors

				
Regal White SR.67 • E.85	Almond SR.57 • E.86	Sandstone SR.54 • E.85	Surrey Beige SR.41 • E.86	Sierra Tan SR.35 • E.86
				
Buckskin SR.38 • E.86	Slate Gray SR.43 • E.85	Musket Gray SR.32 • E.84	Charcoal Gray SR.32 • E.85	Patina Green SR.46 • E.85
				
Slate Blue SR.29 • E.85	Evergreen SR.26 • E.84	Terra Cotta SR.35 • E.87	Colonial Red SR.34 • E.86	Seal Brown SR.29 • E.86
				
Medium Bronze SR.30 • E.87	Aged Bronze SR.33 • E.85	Copper Brown SR.31 • E.85	Dark Bronze SR.30 • E.86	

Premium Colors

	
Teal SR.29 • E.86	Felt Green SR.28 • E.85
	
Hartford Green SR.30 • E.85	Brite Red SR.46 • E.85
	
Burgundy SR.25 • E.85	Regal Blue SR.27 • E.86

Metallic Colors

	
Galvalume	Silver Metallic SR.60 • E.77
	
Champagne SR.38 • E.81	Copper Metallic SR.49 • E.84
	
Weathered Galvalume SR.30 • E.82	



***35 Year Limited Warranty on Valspar Fluorpon Painted Material.**

*Custom Color Matches are available. All Colors shown are within the limits of color chip reproduction.

Due to variations in computer monitors, we cannot guarantee the accuracy of colors presented on-screen with actual products.

PHYSICAL AND PERFORMANCE PROPERTIES⁽¹⁾	
Specular Gloss at 60° ASTM D 523 ⁽²⁾	Typical: 20-35
Pencil Hardness ASTM D 3363	HB to 2H
T-Bend ASTM D 4145	0T to 3T ⁽³⁾ , No loss of adhesion
Cross Hatch Adhesion ASTM D 3359	No loss of adhesion
Reverse Impact ASTM D 2794	HDG or Galvalume: 3x metal thickness inch-pounds, No loss of adhesion Aluminum: 1.5x metal thickness inch-pounds, No loss of adhesion
Humidity Resistance 100% RH 2,000 Hours ASTM D 2247	HDG or Galvalume: no field blisters
100% RH 3,000 Hours ASTM D 2247	Aluminum: no field blisters
Salt Spray Resistance 1,000 hours ASTM B 117	HDG or Galvalume: creep from scribe no more than 1/16" (2mm), no blisters
3,000 hours ASTM B 117	Aluminum: no creep from scribe, no blisters
South Florida Exposure ASTM D 2244 ASTM D 4214	Color: No more than 5Δ Hunter units at 20 years Chalk: Rating no less than 8 at 20 years Film Integrity: 25 years
Flame Test ASTM E 84	Class A coating
Water Immersion 500° Hours 100 F ASTM D 870	No loss of adhesion
Dew Cycle Weatherometer 1000 Hrs ASTM D 3361	Color change: No more than 5Δ Hunter units Chalk: Rating no less than 8
Abrasion Resistance ASTM D 968, Method A	65 ± 10 liters

APPLICATION CHARACTERISTICS⁽¹⁾	
Application Method	Reverse roll coat
Substrate	HDG Steel, Aluminum or Galvalume
Total Dry Film Thickness: ASTM D 4138	0.9 to 1.1 mils
Primer: PMY0302	0.2 to 0.3 mils
Color Coat	0.7 to 0.8 mils
Viscosity ASTM D 4212 (Number 4 Zahn Cup)	25 to 35 seconds
Weight per Gallon ASTM D 1475	10.0 to 12.0 pounds per gallon ⁽⁴⁾
Solids by Volume ASTM D 2697	36 to 42% ⁽⁴⁾
Solids by Weight ASTM D 2369	52 to 56% ⁽⁴⁾
Reducing Thinner	Glycol Ether Acetate or Isophorone
VOC (Theoretical) ASTM D 3960	4.4 to 4.8 pounds per gallon ⁽⁴⁾
Clean-Up Solvent	Aromatic Ketone blend
Peak Metal Temperature	460°F to 490°F
Flash Point: ASTM D 3278	83°F
Contains Lubricant	Yes
MEK Double Rubs ASTM D 5402	100 Plus

1. All substrates must be properly cleaned and pretreated.
2. American Society for Testing and Materials.
3. Fluropon is not designed to bridge cracks in the substrate. Due to variability of heavy gauge and HDG metal, some fracturing or rupturing of the substrate is possible with subsequent rupturing of the coatings.
4. Varies by color. For details on health, safety and handling information, Material Safety Data Sheets are available at www.paintandcolor.com.
5. Oil Canning is inherent to roll formed products and shall not be cause for rejection. To help reduce oil canning use 24 gauge or thicker.
6. Flat surfaces will display slight waviness commonly referred to as Oil Canning. This phenomenon is caused by steel mill production tolerances and will not be accepted as cause for field rejection.
7. Galvanized, Galvalume, Acrylume or Paint Grip are unfinished products. The color, spangle and acrylic finish (anti-finger print coating) will vary and is not reason for rejection.
8. Deposits/Special Order: All deposits are final and non-refundable on special orders.



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