



FLUROPON®

Over 50 Years of Proven Performance and Durability

Valspar's Fluropon family of coatings offers color, confidence and collaboration to bring every project successfully to life.

Fluropon, the brand you know.

For more than 200 years, Valspar has been a leader in the art and science of coatings that excel in both beauty and function. When it comes to superior performance architectural metal coatings, our innovations drive the industry. Fluropon, Valspar's premier 70% PVDF metal building product coating is chosen more often than any other brand of PVDF-based coatings.

Lower costs by reflecting the sun.

Fluropon's cool coating system helps you save on energy costs while helping the environment at the same time. These products contain solar reflective (SR) and thermal emittance (TE) pigments that have been altered both physically and chemically to reflect infrared radiation while still absorbing the same amount of visible light. The result is that both the coating and your roof stay cooler. These environmentally friendly building products are engineered to lower energy costs without sacrificing the features and benefits that Valspar customers have come to expect. Field-proven durability, performance and beauty that outlasts competitors. Valspar has over 800 products that meet ENERGY STAR® and LEED requirements.

The proven benefits of Fluropon.

The Fluropon Family of metal coatings delivers the advantages of 70% PVDF coatings:

- Outstanding color and gloss retention
- Extreme weathering performance
- Resistance to dirt, stains, chalk and fade
- Graffiti resistance that meets ASTM standards

Amazing color.

Our Fluropon family of coatings are available in a wide range of colors, sheens, gloss levels and solar reflective pigments to achieve nearly any look you can dream up.

Fluoropon is Valspar's flag ship product. Its excellent performance is a direct result of our innovative technology - a formulation of fluoropolymer resin that continually exceeds performance needs while maintaining its color and durability.

TECHNICAL DATA: FLUROPON FAMILY

Our coatings are trusted and field proven through rigorous testing. Providing key benefits to our customers.	Coating System	70% polyvinylidene fluoride (PVDF) fluoropolymer resin
	Dry Film Thickness (DFT)	DFT: 0.9 - 1.1 mils TC: 0.7 - 0.8 mils P: 0.2 - 0.3 mils B: 0.3 - 0.4 mils
Excellent scratch and mar resistance.	Abrasion Resistance, ASTM** D 968	65 ± 10 liters
Superior coating adhesion to substrate.	Cross Hatch Adhesion, ASTM D 3359	Pass, no loss of adhesion
First-class protection against heat-related damage.	Flame Test, ASTM E 84	Class A Coating
Outstanding resistance to graffiti.	Graffiti Resistance, ASTM D 6578 / D 6578M	Meets and exceeds
Amazing protection against corrosion caused by humidity and water.	Humidity Resistance, ASTM D 2247 100% RH @ 100° F - 2,000 Hours	Galvalume or HDG: No field blisters
	100% RH @ 100° F - 3,000 Hours	Aluminum: No field blisters
Provides long-lasting durability against nature.	Impact Resistance (direct) ASTM D 2794	Galvalume or HDG: 2x metal thickness inch-pounds, no loss of adhesion. Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion.
Excellent protection against scratches.	Pencil Hardness, ASTM D 3363	HB to 2H
Tremendous protection against corrosion.	Salt Spray, ASTM D 1654 1,000 Hours	Galvalume or HDG: Creep from scribe ≤ 1/16" (2mm), no field blisters.
	3,000 Hours	Aluminum: Creep from scribe ≤ 1/16" (2mm), no field blisters.
Exceptional resistance to UV rays, color retention and high film integrity.	South Florida Color, ASTM D 2244 Chalk, ASTM D 4214 Film Integrity, ASTM G7	Color: No more than 5Δ Hunter units at 20 yrs Chalk: Rating no less than 8 at 20 yrs Film Integrity: 25 yrs
Multiple gloss levels, to provide the finish you desire.	Specular Gloss at 60°, ASTM D 523	20 to 35
Great flexibility during the manufacturing process.	T-Bends, ASTM D 4145 ³	1T-3T, no loss of adhesion

*American Architectural Manufacturers Association **American Society of Testing and Materials



Everlast Roofing, Inc. is a proud partner of Valspar's Fluoropon family of coatings.
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