



AMERICLAD® Premium Colors



valspar

*Protective film must be removed immediately.
For a true color representation, please call or write for actual metal sample.*

Fluoropon® coatings by Valspar are premium fluoropolymer systems containing 70% Polyvinylidene Fluoride (PVDF) proprietary resins. Fluoropon coatings are field-proven, high performance exterior finishes. They provide outstanding resistance to ultraviolet rays, exceptional color retention, and resistance to chalking and chemical degradation.

PERFORMANCE DATA

Specular Gloss at 60° ASTM D 523 ²	Typical: 20-35
Pencil Hardness ASTM D 3363	HB to 2H
T-Bend ASTM D 4145 ⁵	02-3T ³ with no loss of adhesion
Cross Hatch Adhesion ASTM D 3359	No loss of adhesion
Reverse Impact ASTM D 2794 ⁵	Galvalume® or HDG: 2x ³ 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 100% RH 3,000 Hours ASTM D 2247	Galvalume® or HDG: No field blisters Aluminum: No field blisters
Salt Spray Resistance 1,000 Hours ASTM B 117 3,000 Hours ASTM B 117	Galvalume® or HDG: Creep from scribe no more than 1/16" (2mm), no field blisters Aluminum: Creep from scribe no more than 1/16" (2mm), no field 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: 20 years
Water Immersion: 500 hours 100°F ASTM D 870	No loss of adhesion
Abrasion Resistance: ASTM D 96	65 ± 10 liters

- (1) All substrates must be properly pretreated.
- (2) American Society for Testing and Materials.
- (3) Fluoropon is not designed to bridge cracks in the substrate.
- (4) Varies by color.
- (5) Fluoropon 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.

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