



ENDLESS POSSIBILITIES IN JUST TWO COATS

Our obsession with color is only matched by our obsession with innovation. That's why we formulated Fluropon Continuum, a revolutionary two-coat, 70% PVDF metal coating for coil and extrusion applications.

Fluropon Continuum is a metal coating system for metal wall panels, metal roofing and other coil-applied building products. To develop a superior-performing two-coat system, scientists tapped into thousands of real-world weathering data points from our state-of-the-art testing facility in South Florida. For decades, thousands of two-coat panels have been subjected to the most extreme weather conditions of intense UV exposure, heat and humidity. The result? A two-coat system that's proven to perform equal to or better than three-coat systems.

INNOVATION YOU EXPECT

Unlike traditional metal coating systems, Fluropon Continuum requires just two coats. Its proprietary formula eliminates the need for a clearcoat by delivering weathering performance and sparkle equal to traditional three-coat systems.

PERFORMANCE YOU CAN TRUST

Fluropon Continuum's weathering performance matches traditional three-coat systems. We are so confident in its performance that we're offering a 35-year warranty for chalk, fade and film integrity for coil applications.

COLOR THAT TURNS HEADS

We've expanded beyond traditional silvers, golds and champagnes into new color spaces that have never before been achieved in metallic systems including bright, vibrant reds, greens and blues.

END USES

- Metal wall panels
- Metal roofing
- Soffits
- Fascia



SHERWIN-WILLIAMS.
Coil Coatings

To learn more, visit www.coil.sherwin.com/continuum
or call (866) 351-6900.

FLUROPON CONTINUUM COIL COATING SYSTEM

Number of Coats	Dry Film Thickness (DFT)		Total DFT:	Specular Gloss 60°	
	Meet or exceed 1.2 mils total			Backer	+/-5 units of manufacturer's specification
	Primer	Color Coat			
2-Coat	0.2-0.3 mils	0.7-0.8 mils	0.9-1.1 mils	0.3-0.4 mils	15-25

FLUROPON PERFORMANCE TESTING

Industry Specifications Compliance	AAMA ¹ 2605 Requirements	Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels
Substrates	Pretreated substrates: Galvalume®, Hot-Dipped Galvanized (HDG) steel and Aluminum.	

PHYSICAL TESTING

ASTM² TEST METHOD

AAMA 2605 REQUIRED TEST RESULT

Falling Sand Abrasion	ASTM D968	65 ± 10 liters
Film Adhesion	ASTM D3359	No removal of film under tape in the cross-hatched area (Dry, Wet, Boiling Water)
Surface Burning Characteristics	ASTM E84	Flame Spread Index: Class A. Smoke Developed Index: Class A
Graffiti Resistance	ASTM D6578/D6578M	Meets and exceeds
Humidity Resistance	ASTM D2247: 100% RH at 100°F for 2,000 Hours 100% RH at 100°F for 3,000 Hours	Galvalume or HDG: No field blisters Aluminum: No field blisters
Impact Resistance (Direct)	ASTM D2794	Galvalume or HDG: 3x metal thickness inch-pounds, no loss of adhesion Aluminum: 1.5x metal thickness inch-pounds, no loss of adhesion
Pencil Hardness	ASTM D3363	HB-2H
Salt Spray	ASTM B117: 1,000 Hours 3,000 Hours	Galvalume or HDG: Creep from scribe ≤ 1/16" (2mm), no field blisters Aluminum: Creep from scribe ≤ 1/16" (2mm), no field blisters
T-Bends	ASTM D4145 ³	T-3T, no loss of adhesion

SOUTH FLORIDA EXPOSURE TESTING

ASTM TEST METHOD

AAMA 2605 REQUIRED TEST RESULT

Atmospheric Environmental Exposure Testing of Non-Metallic Materials	ASTM G7	45-degree southern exposure for panel racking
Color	ASTM D2244	No more than 5Δ Hunter units at 20 years
Chalk	ASTM D4214	Rating no less than 8 at 10 years
Film Integrity	ASTM G7	25 years
Erosion Resistance	ASTM D662	10% - 15%

¹American Architectural Manufacturers Association. ²American Society for Testing and Materials. ³Fluropon is not designed to bridge cracks in the substrate.

For details and health, safety and handling information, Material Safety Data Sheets (MSDS) are available at coil.sherwin.com. Fluropon® is a registered trademark of Sherwin-Williams. Galvalume® is a registered trademark of BIEC International, Inc.

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