FLUROPON® 70% PVDF COATING SYSTEM

Fluropon® is our premium performance coating system, trusted for over 50 years and featured on monumental architecture around the world. This flagship system meets or exceeds AAMA 2605 and AAMA 621 standards, providing exceptional durability for exterior metal building products.

Known for its outstanding resistance to UV rays, chalking, fading and chemical degradation, Fluropon coating systems deliver long-lasting color and gloss retention. So your vision stays as true as the day you imagined it.





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coil.sherwin.com



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DREAM INCOLOR

The limits to our coil and extrusion coatings portfolio are bound only by your imagination, because we can match nearly every color you can think up.

This guide is just a sample of over 50,000 colors available to you. Color options include solids, mica/metallics, and special effects. Solar reflective (SR) options are available upon request. Most colors shown are also available in Fluropon Pure, a red-list free* coating option for meeting green building standards such as LEED v4 and Living Building Challenge (LBC).

Contact us for more information or request a custom color today. (866) 351-6900.

*In combination with a substrate.



FLUROPON® 70% PVDF COIL AND EXTRUSION COATING SYSTEMS

Fluropon® 70% PVDF coating systems for exterior metal building products offer superior weathering performance in a wide range of color and aesthetic options. Fluropon coating systems deliver outstanding color and gloss retention to keep your building looking new for years to come.

AAMA PERFORMANCE

Fluropon[®] coating systems meet the industry's toughest performance requirements, including: **AAMA 2605** Voluntary Specification, Performance Requirements and Test Procedures for Superior Performing Organic Coatings on Aluminum Extrusions and Panels. AAMA 621 Voluntary Specification for High-Performance Organic Coatings on Coil Coated Architectural Hot Dip Galvanized (HDG) and Zinc-Aluminum Coated Steel Substrates.

	FLUROPON® EXTRUSION COATINGS	FLUROPON [®] COIL COATINGS		
AAMA Spec	2605	621		
Number of Coats	2-3	2-3		
Humidity ASTM D2247	4,000 hours aluminum	1,000 hours HDG, Galvalume, Aluminum		
Modified Salt Spray ASTM G85	2,000 hours aluminum	N/A		
Salt Spray ASTM B117	N/A	1,000 hours HDG, Galvalume, Aluminum		
Exterior Exposure (Color Retention) ASTM G7	10 years exposure, 45° South Florida	10 years exposure, 45° South Florida		
Fade ASTM D2244	Max 5∆E (Hunter)*	Max 5∆E (Hunter)*		
Chalk ASTM D4214	Rating no less than 8 years	Rating no less than 8 years		
Gloss at 60°	5-50	10-40		
Flame Spread and Smoke Developed Indices ASTM E84	Class A	Class A		

STANDARDS

AAMA is the American Architectural Manufacturers Association, an organization that sets standards for building product performance as it relates to the fenestration industry. All Fluropon® Coil and Extrusion Coatings meet or exceed AAMA 2605 and AAMA 621 test standards. Select test methods shown. For more information on AAMA standards, visit aama.org. For individual test data on Fluropon products, request Fluropon product data sheet.

FLUROPON COATINGS APPLICATIONS

COIL

Coil coatings are factory-applied, oven-cured coatings for steel, aluminum, HDG and other metal substrates that are post-formed into products. Applications include: Metal panels including insulated frames, skylights and sunshades. and composite, metal roofing, soffits and fascia.

EXTRUSION

Extrusion coatings are spray-applied in factory and oven-cured onto pre-formed aluminum extrusions. Applications include: Curtain wall, window and door

CONTACT US

Sherwin-Williams Coil Coatings has formulated over 50,000 architectural metal coating colors including custom matches. Request your custom color or order samples today at coil.sherwin.com or call (866) 351-6900. (Select colors shown.)

*Some exceptions apply depending on color space, pigmentation and other factors. Work with your coatings representative to understand the performance of your specific coating and color.

FLUROPON® 70% PVDF COATINGS

Fluropon[®] is a two-coat system that delivers outstanding durability and color retention.



Terra Cotta **E** 394F068 **C** 434K384

E 394F169 C 434X427 **E** 395B899 **C** 435B470

E = Extrusion **C** = Coil

FLUROPON CLASSIC II

E = Extrusion **C** = Coil

Fluropon® Classic II is a two-coat system that provides a classic metallic sparkle effect without the need for an added clear coat.

Sierra White E 391F156 C 431X491	Sandstone E 393X321 C 433C1730	Clear Anodized E 399C1806 C 439Z7867M	Bright Silver E 399X440 C 439Z5701M	E Silver E 399C7763 C 439Z7146M	Pewter E 399C2473 C 439Z7871M	Silverstorm E 399C2410 C 439Z4813M
Driftwood E 391B8219 C 431B922	Portland Stone E 392F213 C 432X553	Dark Silver E 399C6995 C 439Z7868M	Moma Black I E 399C7852 C 439Z7869M	Charcoal E 399B159 C 439Z5629M	Onyx E 399C8665 C 439Z7870M	Evening Shade E 399C7946 C 439Z7142M
Charcoal E 392F232 C 432B2627	Blackest Black E 398A115 C 438A911	Pacific Champagne E 399C7617 C 439Z7872M	Evening Toast E 399C7634 C 439Z5606M	Driftwood Mica E 399C6659 C 439Z7873M	Medium Bronze E 399C7011 C 439Z4113M	Dark Bronze E 399C7527 C 439Z7874M
Iron Ore E 392B650 C 432B2995	Chocolate Chip E 397B830 C 437C2807	Ginger Ale E 399B045 C 439Z5610M	Gold E 399C1239 C 439Z7875M	Dark Gold E 399C2397 C 439Z5609M	Rustica Oasis E 399FXE8186 C 439FXE6515M	Bronze E 399C6770 C 439Z7876M
Terratone E 397B199 C 437C2153	Cocoa Bean E 397B1645 C 437C2810	Gold E 399C6974 C 439Z7877M	Regina Gold E 399C8137 C 439Z7878M	Rose Gold E 399B819 C 439Z7879M	Lilly Gold E 399C7888 C 439Z7880M	Autumn Glimmer E 399C8822 C 439Z7881M
Hartford Green E 395F518 C 435A614	Stormy Sea E 396B992 C 436B3183	Copper E 399C2595 C 439Z7882M	Rustica Liquid Copper E 399FXE6733 C 439FXE6509MXC	Classic Copper E 399C228 C 439Z5397M	Rustica Amber E 399FXE8179 C 439FXE6517M	Wynn Bronze E 399C7143 C 439Z5628M











Aged Copper E 399X518 C 439Z7883M

Rustic Brushed Copper E 399C8225 C 43977885M

FLUROPON EFFECTS KAMELEON

Fluropon[®] Effects Kameleon is a specialty three-coat, color-shifting system that appears to change color when viewed from different angles or in changing light.





Patina Green **E** 39KA0034 **C** 43KZ0170



Lightning Mist E 39KA0042 C 43KZ0218



E 39KA0040 C 43KZ0179

FLUROPON EFFECTS NOVA

Fluropon[®] Effects Nova is a proprietary three-coat system that offers eye-catching sparkle in a gold or silver sparkle effect.

1onumental Blue Pear

E 39KA0036 C 43KZ0181





Charcoal Silver E 391FX0050 C 431FX2101 E 392FX0075 C 432FX0038



Black Silver E 398FX0008 C 438FX0008



Blue Plum E SL6FX0068 C 436FX0041



Lilly Gold E 393FX0024 C 433FX0021

FLUROPON PREMIERE

Fluropon[®] Premiere is a three-coat system that achieves brighter, more vibrant colors by utilizing

a protective clear coat. *Lemon Shine is a Fluropon Special two-coat, high-build system.



Melrose Gree

E SL5A165 C 435C2647



Super Little Red Wagon E SL4A1122 C 434B2515



Carnival Red II E SL4A139 C 434B307



Lemon Shine* E 393A992 C 433C2423