Powder Coating Solutions for Every Architectural Specification



PPG's full line of advanced powder coatings offer a combination of performance and value for virtually any architectural application. Whether you need colorful, high-end coatings for a signature storefront, or hardworking, value-oriented coatings for window frames, handrails and other utilitarian uses, PPG has the right solution at the right price.

PPG makes four brands of architectural powder coatings that, together, cover all three major AAMA performance specifications for architectural coatings.





AAMA 2603

ENVIROCRON® 03 durable coatings feature polyester formulations that are designed to meet AAMA 2603 weathering specifications. Available in a broad range of solid colors, pearlescent pigments and textured finishes, these coatings are used for window and door frames, railings, trim and interior applications. When factory-applied to properly cleaned and treated aluminum surfaces, *Envirocron* 03 durable coatings provide good film integrity, color control, impact resistance and mar resistance.



AAMA 2604

Envirocron 04 ultradurable coatings are based on the same polyester formulations as Envirocron 03 durable coatings, but with more robust resin and pigments systems. These coatings are designed to meet AAMA 2604 specifications in a wide range of colors, glosses and effects. Because of their added durability, Envirocron 04 ultradurable coatings are an excellent choice for high-traffic environments, such as schools, hospitals and retail stores, as well as flagpoles and other highly exposed architectural elements.



AAMA 2605

CORAFLON® powder coatings are formulated to provide exceptional durability, colorfastness and gloss retention. Available in a rich range of colors, satin glosses and high-luster glosses, including micas, *Coraflon* coatings are highly resistant to weather, marring, abrasion, chalking, fading and other forms of discoloration. *Coraflon* coatings make an excellent choice for curtain walls, storefronts and other highly visible, high-end monumental applications.





For more than 40 years, DURANAR® liquid coatings have set the standard for performance and durability on buildings around the world. Now available in powder formulations, *Duranar* powder coatings provide excellent durability and resistance against a wide range of potential hazards, including chemical attack and surface damage caused by acid rain, salt, mortar deposits, humidity and graffiti. With their proven ability to retain color and gloss over decades of weather exposure, *Duranar* coatings have long been an industry-standard solution for storefronts, curtain walls, windows and louvers.









PPG Product / Resin	Envirocron 03 (Polyester)	Envirocron 04 (Polyester)	Coraflon (FEVE)	Duranar (PVDF)
AAMA Specification	2603	2604	2605	2605
Coating Layers	One coat	One coat	One coat	Primer / topcoat
Warranty*	5 years	10 years	20 years	20 years
Seacoast Coverage	No	No	No	Yes
Humidity (AAMA Spec)	1,500 hours	3,000 hours	4,000 hours	4,000 hours
Salt Spray (AAMA Spec)	1,500 hours	3,000 hours	4,000 hours	4,000 hours
South Florida Weathering (AAMA Spec)	1 year	5 years	10 years	10 years
Gloss	Low, Medium, High	Low, Medium, High	25° – 70°	20° – 30°

^{*} Non-chrome pretreatment cuts warranty in half.



The PPG Advantage

Experience

PPG is a world leader in the manufacture of architectural, industrial and automotive coatings, and has been in the coatings business since 1900.

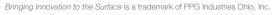
Choice

With more than 100,000 custom colors in its database, PPG has the industry's broadest collection of color formulations. Even better, PPG has the capability to affordably produce each color in batches of as small as 50 pounds.

PPG has sales offices and technical personnel around the world. They're ready to solve problems and identify solutions no matter where your operation is located.











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