

ENVIROCRON™ HTE

High-Transfer Efficiency Interior/Exterior Polyester Powder Coatings



Features

- Engineered for wire and complex metal surfaces
- First-pass transfer efficiency rates of 85 percent or better
- Formulated without BPA or TGIC
- Can be made in a wide range of colors and glosses
- Durable and ultra-durable formulations meet AAMA 2603 and AAMA 2604 specifications respectively



Durable and ultra-durable coatings for wire goods and complex metal parts

PPG *Envirocron* HTE (high-transfer efficiency) interior/exterior polyester powder coating is engineered for architectural, appliance, wire goods and aluminum extrusion applications where application ease, durability and performance on complex metal parts and surfaces are paramount.

Formulated with a proprietary cross-linking polymer, PPG *Envirocron* HTE powder coatings have faster application build-rates than traditional polyester coatings on metal racks and components with decorative patterns, recessed cavities, tubular shapes and other intricate, difficult-to-coat surfaces.

With first-pass transfer efficiency rates of 85 percent or better, PPG *Envirocron* HTE coating is ideal for spray-to-waste applicators seeking to reduce product loss. Environmental advantages include its BPA- and TGIC-free formulation and ability to cure in 10 minutes at 350° F.

PPG *Envirocron* HTE powder coating is available in a wide range of colors and glosses. The ultra-durable version of *Envirocron* HTE coating meets American Architectural Manufacturers Association (AAMA®) 2604 specifications, while the standard polyester formulation achieves the AAMA 2603 standard.

The PPG Benefit

- **Experience:** PPG is a world leader in the manufacturing of industrial and automotive coatings, and has been in the coatings business since 1900
- **Quality & Performance:** PPG powder coatings meet quality and performance standards to satisfy customer requirements
- **Service:** PPG sales and service expertise allows for rapid respond to critical issues and quick turnaround on customer requests

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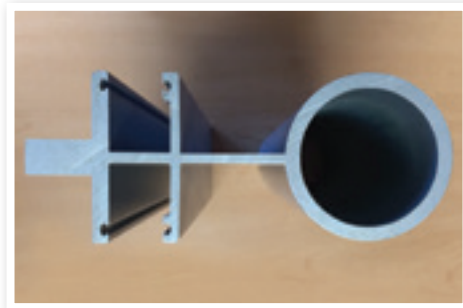
PPG Industrial Coatings

Bringing innovation to the surface.™

Performance Properties

Property	Test Method	Result
Colors Available*	N/A	White, black and a full range of solid colors
Dry Film Thickness	ASTM D1400	2.5 mils +/- 0.5 Apply 2 mils minimum
Cure	N/A	350° F (177° C) for 10 minutes
Gloss	ASTM D523 @ 60°	45+ gloss units
Pencil Hardness	ASTM D3363	2H minimum
Cross Hatch Adhesion	ASTM D3359 Method B	5B rating
Direct Impact Resistance	ASTM D2794	Up to 160 inch pounds
Salt Spray Resistance	ASTM B117 1,000 hours 5% NaCl @ 100° F	1/8" maximum undercutting None or few #8 blisters, max.
Humidity Resistance	ASTM D714 ASTM D2247, 1,000 hours 100% relative humidity @ 100° F	None or few #8 blisters, max.

* The range of color availability will vary depending upon exposure requirements and architect specifications.



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