



Highlights

PPG's Envirocrol™ and Envirocron™ powder coatings are aesthetically pleasing, produce a durable uniform finish and can be custom formulated with finishes from high gloss to low gloss, and in a variety of textures.

PPG's "World Class" Ultradurable Polyester Powder Coatings provide a combination of good physical and chemical resistance properties with excellent resistance to outdoor weathering. This extensive line of Polyester Powders is manufactured to meet the increasing requirement demands of the appliance and industrial markets. These sophisticated Polyesters are the solution to your smoothness, low-bake, durability and physical property requirements. An unsurpassed application development program enables consistently friendly use on a variety of substrates.

Product Features

- Bonded Metallic Coating
- Available in a wide range of colors and glosses
- Excellent Exterior durability
- Good chemical resistance

Technical Properties

Property	Test Method	Value
Color	_____	Anodized Aluminum
Appearance		Metallic
Gloss	ASTM D-523	15 - 25 @ 60°
Adhesion	ASTM D-3359	Dry: 100% (5B Pass) Wet: 100% (5B Pass) Boiling Water: 100% (5B Pass)
Hardness	ASTM D-3363	H Pencil
Impact Resistance	ASTM D-2794	160 In.-lbs. Direct No Flaking 160 In.-lbs. Reverse-No Flaking
Conical Mandrel	ASTM D-522	1/8" Mandrel- No Flaking
Salt Spray	ASTM B-117	1000 Hrs. Pass
Humidity	ASTM D-2247	100F, 100% RH - 1000+ hours

Film Properties were determined using 2.0 - 3.0 mils powder film over Alodine (chromated aluminum) test panels.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	10 Minutes at 340 °F Metal Temperature See Cure Curve PCT-031
Specific Gravity:	1.37 ± .05
Theoretical Coverage:	140 Sq. Ft. per pound at 1.0 mil
Shelf Life from Date of Manufacture (@40-60% RH):	77 °F Maximum - 12 Months

*PPG recommends that all material be used in FIFO order (first in - first out).
Materials that exceed the recommended shelf life should be tested prior to use.*



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