



### Highlights

PPG's Enviracryl™ 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

Excellent Exterior durability

Good chemical resistance

This data was generated during the development phase of the product and is considered preliminary. Data may change as product advances through pilot and production phases.

Thin film capabilities

Smooth film capabilities

### Technical Properties

Property	Test Method	Value
Color	_____	OEM UV UltraDurable Black Primer
Appearance		Smooth
Gloss	ASTM D-523	80 Minimum @ 20°
Adhesion	ASTM D-3359	5A Pass
Hardness	ASTM D-3363	H Pencil (Eagle)
Impact Resistance	ASTM D-2794	80 In.-lbs. Direct 80 In.-lbs. Reverse
Gravelometer	SAE J-400	5 Maximum (Chrysler Scale)
Salt Spray	ASTM B-117	240 + Hours
Humidity	ASTM D-1735	240 + Hours

*Film Properties were determined using 2.0 - 4.5 mils powder film over iron phosphated, non-chrome rinse pretreated, 22 gauge, unpolished cold rolled steel test panels.*

### Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	12 Minutes at 375 °F Metal Temperature See Cure Curve PCT-058
Specific Gravity:	1.24 ± .05
Theoretical Coverage:	155 Sq. Ft. per pound at 1.0 mil
Shelf Life from Date of Manufacture (@ 40-60% RH):	80 °F Maximum - 24 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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## ENVIROCRON® Powder Coat



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