



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" Polyester Powder Coatings provide a combination of good physical and chemical resistance properties. This extensive line of Polyester Powders is manufactured to meet the increasing requirement demands of the automotive 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

- Available in a wide range of colors and glosses
- Exterior durability
- Good chemical resistance
- Specifically formulated to meet the requirements of AAMA 2603

Technical Properties

Property	Test Method	Value
Color		03 Bronze
Appearance		Smooth
Gloss	ASTM D-523	20 - 30 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	H - 2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	160 In.-lbs. Direct
Salt Spray	ASTM B-117	1500 Hrs. Pass Blister Rating - 8 Minimum Scribe Rating - 7 Minimum
Humidity	ASTM D-2247	1500 Hrs. Pass - No Blisters

Film Properties were determined using 2.0 - 3.0 mils powder film over over 3003, 24 gauge, unpolished aluminum test panels pretreated with Alodine® 1500. Impact Resistance was determined using iron phosphated, non-chrome rinse pretreated, 22 gauge, unpolished cold rolled steel test panels.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	15 Minutes at 375 °F Metal Temperature See Cure Curve PCS-001
Specific Gravity:	1.51 ± .05
Theoretical Coverage:	128 Sq. Ft. per pound at 1.0 mil
Shelf Life from Date of Manufacture (@40-60% RH):	80 °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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