



Highlights

PPG's Enviracryl™ and Envirocron™ powder coatings are aesthetically pleasing, produce a durable uniform matte finish and can be custom formulated in a variety of surface textures.

PPG's "World Class" Polyester Acrylic Powder Coatings provide excellent durability and performance properties. This extensive line of Polyester Acrylic Powders is manufactured to meet the increasing quality requirements of the automotive, industrial and commercial markets. These sophisticated polyester acrylics are the solution to your smoothness, 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
- Good chemical resistance

Technical Properties

Property	Test Method	Value
Color	_____	Flat Black
Appearance		Smooth
Gloss	ASTM D-523	0.0 - 2.0 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	H - 2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	80 In.-lbs. Direct 80 In.-lbs. Reverse
Conical Mandrel	ASTM D-522	1/8" Mandrel - No Cracking
Salt Spray	ASTM B-117	1000 Hrs. Pass <1/8" Scribe Creep - No Blisters
Humidity	ASTM D-1735	1000 Hrs. Pass <1/16" Scribe Creep - No Blisters

Film Properties were determined using 1.5 - 3.5 mils powder film over iron phosphated, 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:	1.74 ± .05
Theoretical Coverage:	111 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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