



Highlights

PPG's Envirocryn™ 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

Technical Properties

Property	Test Method	Value
Color	_____	RAL 1023 Yellow River Text Primid
Appearance		Hammertone
Gloss	ASTM D-523	15 - 25 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	160 In.-lbs. Direct 160 In.-lbs. Reverse
Conical Mandrel	ASTM D-522	1/4" Mandrel

Film Properties were determined using 2.5 - 4.0 mils powder film over Impact Resistance and Conical Mandrel were determined at 2.5 mils.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	20 Minutes at 380 °F Metal Temperature
Specific Gravity:	1.65 ± .05
Theoretical Coverage:	117 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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