



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" Hybrid Powder Coatings provide a combination of good physical and chemical resistance properties. This extensive line of Hybrid Powders is manufactured to meet the increasing requirement demands of the appliance, automotive and industrial markets. These sophisticated Hybrids 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
- Low cure capabilities
- Good chemical resistance

Technical Properties

Property	Test Method	Value
Color		PMS 288 Blue
Appearance		Smooth
Gloss	ASTM D-523	70 - 80 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	120 In.-lbs. Direct-No Flaking 100 In.-lbs. Reverse-No Flaking
Conical Mandrel	ASTM D-522	1/8" - No Flaking
Salt Spray	ASTM B-117	1000 Hrs. Pass
Humidity	ASTM D-1735	100F, 100% RH - 1000+ hours

Film Properties were determined using 1.5 - 2.5 mils powder film over 7 stage, iron phosphate cold rolled steel (B1000) test panels.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	25 Minutes at 330 °F Metal Temperature See Cure Curve PCF-018
Specific Gravity:	1.36 ± .05
Theoretical Coverage:	142 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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