

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

Bonded Metallic Coating
Available in a wide range of colors and glosses
Low cure capabilities
Good chemical resistance
NSF 51 compliant

Technical Properties

Property	Test Method	Value
Color Appearance		P088377K Silver Metallic II Metallic
Gloss	ASTM D-523	Visual
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	100 Inlbs. Direct
		100 Inlbs. Reverse
Conical Mandrel	ASTM D-522	1/8" - No Cracking
Salt Spray	ASTM B-117	1000 Hrs. Pass
Humidity	ASTM D-1735	100F, 100% RH - 1000+ hours

Film Properties were determined using 2.0 - 3.0 mils powder film over 22 gauge (0.032") cold rolled steel B1000 test panels. For maximum retention of product appearance in aggressive environments such as intense direct sun and wet or coastal areas, top coating with a durable clear is recommended.

Application Data

Application Type: Electrostatic Spray

Recommended Bake: 10 Minutes at 350 °F Metal Temperature

See Cure Curve PCF-017

Specific Gravity: $1.25 \pm .05$

Theoretical Coverage: 154 Sq. Ft. per pound at 1.0 mil

Shelf Life from Date of

77 °F Maximum - 12 Months

Manufacture (@40-60% RH):

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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