

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

Good chemical resistance

Technical Properties

Property	Test Method	Value
Color Appearance		PMS 200 Red Smooth
Gloss	ASTM D-523	80 Minimum @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	120 InIbs. Direct-No Flaking 100 InIbs. Reverse-No Flaking
Conical Mandrel	ASTM D-522	1/8" - No Flaking
Salt Spray Humidity	ASTM B-117 ASTM D-1735	1000 Hrs. Pass 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.

Application Data

Application Type: Electrostatic Spray

Recommended Bake: 10 Minutes at 350 °F Metal Temperature

See Cure Curve PCF-017

Specific Gravity: $1.38 \pm .05$

Theoretical Coverage: 139 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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