

## **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" 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 appliance 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

Excellent mar / scratch resistance

**UL** Approved

## **Technical Properties**

Property	Test Method	Value
Color Appearance		Suede Speckle Texture XMR Texture
Gloss	ASTM D-523	5.0 - 20 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	H - 2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	80 Inlbs. Direct
		80 Inlbs. 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 2.5 - 3.5 mils powder film over iron phosphated, non-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 PCT-011

Specific Gravity:  $1.73 \pm .05$ 

Theoretical Coverage: 111 Sq. Ft. per pound at 1.0 mil

Shelf Life from Date of

Manufacture (@40-60% RH):

80 °F Maximum - 24 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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