PCFG80251
ErgoLuxe™ Powder Coat

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

Interior Durability

Good chemical resistance

Technical Properties

Property	Test Method	Value
Color	_____	PD-533 LU SOFT WHITE GEN 3 88746H32K
Appearance		Smooth
Gloss	ASTM D-523	27 - 37 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	3H Pencil (Eagle)
Impact Resistance	ASTM D-2794	60 In.-lbs. Direct 20 In.-lbs. Direct
Conical Mandrel	ASTM D-522	1/8" Mandrel

Film Properties were determined using 2.0 - 2.4 mils powder film over CRS with zinc or iron phosphate pretreatment.Impact Resistance and Conical Mandrel were determined at 2.0 mils.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	20 Minutes at 350 °F Metal Temperature
Add. Bake Information:	This product must be properly cured on clean, dry, properly pretreated substrate(s).
Specific Gravity:	1.66 ± .05
Theoretical Coverage:	116 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.