



We protect and  
beautify the world™

# PCFG80280

## ErgoLuxe™ Powder Coat

### Highlights

PPG's Envirocyl™ 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		118 BRIGHT WHITE SMOOTH 89697H50K
Appearance		Smooth
Gloss	ASTM D-523	45 - 55 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	H Pencil (Eagle)
Impact Resistance	ASTM D-2794	120 In.-lbs. Direct 120 In.-lbs. Direct
Conical Mandrel	ASTM D-522	1/8" Mandrel

*Film Properties were determined using 2.0 - 3.0 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:	15 Minutes at 375 °F Metal Temperature
Add. Bake Information:	This product must be properly cured on clean, dry, properly pretreated substrate(s).
Specific Gravity:	1.58 ± .05
Theoretical Coverage:	121 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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