

# PCSB49103 ENVIROCRON® Powder Coat

#### **Highlights**

PPG's Enviracryl<sup>™</sup> and Envirocron<sup>™</sup> 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" Ultradurable Polyester Powder Coatings provide a combination of good physical and chemical resistance properties with excellent resistance to outdoor weathering. This extensive line of Polyester Powders is manufactured to meet the increasing requirement demands of the automotive 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 Excellent Exterior durability Good chemical resistance

### **Technical Properties**

Test Method	Value
rootmotroo	
	#347923 GREEN
	B15274PG90K
	Smooth
ASTM D-523	85 Minimum @ 60°
ASTM D-3359	100% (5B Pass)
ASTM D-3363	2H Pencil (Eagle)
ASTM D-2794	120 InIbs. Direct
	60 InIbs. Direct
ASTM D-522	1/8" Mandrel
	ASTM D-3359 ASTM D-3363 ASTM D-2794

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 350 °F Metal Temperature
Add. Bake Information:	This product must be properly cured on clean, dry, properly pretreated substrate(s).
Specific Gravity:	1.28 ± .05
Theoretical Coverage:	151 Sq. Ft. per pound at 1.0 mil
Shelf Life from Date of Manufacture (@40-60% RH):	80 °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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