



We protect and
beautify the world™

PCTB79157

ENVIROCRON® 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" 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 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

Excellent Exterior durability

Good chemical resistance

Technical Properties

Property	Test Method	Value
Color		RAL 7021 Dark Gray River Tex
Appearance		Hammertone
Gloss	ASTM D-523	35 - 60 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	60 In.-lbs Direct 60 In.-lbs. Reverse
Conical Mandrel	ASTM D-522	1/8" Mandrel

Film Properties were determined using 2.5 - 4.0 mils powder film over CRS with zinc or iron phosphate pretreatment. Impact Resistance and Conical Mandrel were determined at 2.5 mils.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	10 Minutes at 350 °F Metal Temperature
Add. Bake Information:	This product must be properly cured on clean, dry, properly pretreated substrate(s).
Specific Gravity:	1.59 ± .05
Theoretical Coverage:	121 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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