



We protect and  
beautify the world™

# PCTT75379

## 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

Bonded Metallic Coating  
Available in a wide range of colors and glosses  
Excellent Exterior durability  
Good chemical resistance

### Technical Properties

Property	Test Method	Value
Color	_____	HAWS TEXT SILVER
Appearance		Texture
Gloss	ASTM D-523	Visual
Adhesion	ASTM D-3359	Dry: 100% (5B Pass) Wet: 100% (5B Pass) Boiling Water: 100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	40 In.-lbs. Direct 20 In.-lbs. Reverse
Conical Mandrel	ASTM D-522	1/2" Mandrel - Pass
Salt Spray	ASTM B-117	1000 Hrs. Pass
Humidity	ASTM D-2247	100F, 100% RH - 1000+ hours

*Film Properties were determined using 2.0 - 3.0 mils powder film over 25 gauge, aluminum test panels. For maximum retention of product appearance in aggressive environments such as intense direct sun and wet or coastal areas, top coating with a durable clear is recommended.*

### Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	10 Minutes at 400 °F Metal Temperature See Cure Curve PCT-050
Specific Gravity:	1.55 ± .05
Theoretical Coverage:	124 Sq. Ft. per pound at 1.0 mil
Shelf Life from Date of Manufacture (@40-60% RH):	77 °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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