



We protect and  
beautify the world™

# PCMT75103

## 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" Epoxy Powder Coatings provide a combination of good physical and chemical resistance properties. This extensive line of Epoxy Powders is manufactured to meet the increasing requirement demands of the automotive and industrial markets. These sophisticated Epoxies 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

Low cure capabilities

Good chemical resistance

### Technical Properties

Property	Test Method	Value
Color	_____	Bonded Silver Vein PEBS98802
Appearance		Structure
Gloss	ASTM D-523	85 - 95 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	4H Pencil (Eagle)
Impact Resistance	ASTM D-2794	160 In.-lbs. Direct 160 In.-lbs. Reverse
Conical Mandrel	ASTM D-522	1/8" - No Cracking
Salt Spray	ASTM B-117	1000 Hrs. Pass
Humidity	ASTM D-1735	100F, 100% RH - 1000+ hours

*Film Properties were determined using 2.0 - 3.0 mils powder film over 22 gauge (0.032") cold rolled steel B1000 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 375 °F Metal Temperature See Cure Curve PCM-029
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):	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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