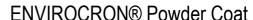
PCMT75101





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		Anodized Aluminum PEB18994
Appearance		Metallic
Gloss	ASTM D-523	5.0 - 10 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	120 Inlbs. Direct-No Flaking
		120 Inlbs. Reverse-No
		Flaking
Conical Mandrel	ASTM D-522	1/8" - No Flaking
Salt Spray	ASTM B-117	1000 Hrs. Pass
Humidity	ASTM D-1735	100F, 100% RH - 1000+ hours
Humidity	ASTM D-1735	100F, 100% RH - 1000+ nours

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: $1.44 \pm .05$

Theoretical Coverage: 133 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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