PCSZ29109

ENVIROCRON® 04 XMR 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 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

Mar / scratch resistance

Specifically formulated to meet the requirements of
AAMA 2604

Technical Properties

Property	Test Method	Value
Color	_____	04 Bronze XMR
Appearance		Smooth
Gloss	ASTM D-523	25 - 35 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	H - 2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	60 In.-lbs. Direct-No Tape Off
Salt Spray	ASTM B-117	3000 Hrs. Pass Blister Rating - 8 Minimum Scribe Rating - 7 Minimum
Humidity	ASTM D-2247	3000 Hrs. Pass - No Blisters

Film Properties were determined using 2.0 - 3.0 mils powder film over over 3003, 24 gauge, unpolished aluminum test panels pretreated with Alodine® 1500. Impact Resistance was determined using iron phosphated, non-chrome rinse pretreated, 22 gauge, unpolished cold rolled steel test panels.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	15 Minutes at 375 °F Metal Temperature See Cure Curve PCS-001
Specific Gravity:	1.51 ± .05
Theoretical Coverage:	127 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.