



We protect and beautify the world™

PCAB99100 ENVIROCRON® Powder Coat

Highlights

PPG's Enviracryl® and Envirocron® powder coatings are aesthetically pleasing, produce a durable uniform matte finish and can be custom formulated in a variety of surface textures.

PPG's "World Class" Ultradurable Polyester Acrylic Powder Coatings provide excellent durability and performance properties. This extensive line of Ultradurable Polyester Acrylic Powders is manufactured to meet the increasing quality requirements of the automotive, industrial and commercial markets. These sophisticated ultradurable polyester acrylics are the solution to your smoothness, 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		BLACK VALMONT 350321 B13300TN15K
Appearance		Smooth
Gloss	ASTM D-523	10 - 20 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	100 In.-lbs. Direct 100 In.-lbs Direct
Conical Mandrel	ASTM D-522	1/8" Mandrel

Film Properties were determined using 2.0 - 3.0 mils powder film over CRS with zinc or iron phosphate pretreatment. Impact Resistance and Conical Mandrel were determined at 2.0 mils.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	15 Minutes at 350 °F Metal Temperature
Add. Bake Information:	This product must be properly cured on clean, dry, properly pretreated substrate(s).
Specific Gravity:	1.45 ± .05
Theoretical Coverage:	132 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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