



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" High Transfer Efficiency Powder Coatings provide a combination of good physical and chemical resistance properties. This extensive line of HTE Powders is engineered to meet the increasing requirement demands of the industrial wire and complex metal surface markets. They are available in both standard durable and ultradurable formulations with a first-pass transfer efficiency rate of 85% or better resulting in superior application build rates. These sophisticated Powders are the solution to your durability and physical property requirements. An unsurpassed application development program enables consistently friendly use on a variety of substrates.

Product Features

BPA-NI (not intentionally added)

Designed for excellent mason jar test performance.

Good chemical resistance

PPG does not expect the product to contain the materials listed in Section 6.2, Table of Restricted Materials, Global Engineering Standard (GES0084), Version H (November 19, 2013). The presence of any listed materials would be identified on the PPG SDS.

Specifically formulated to meet the requirements of NSF 51

Significantly improved transfer efficiency

Technical Properties

Property	Test Method	Value
Color		P058853C Matte Black
Appearance		Texture
Gloss	ASTM D-523	2.0 - 5.0 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	80 In.-lbs. Direct 60 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 2.5 - 3.5 mils powder film over 22 gauge (0.032") cold rolled steel B1000 test panels.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	10 Minutes at 350 °F Metal Temperature See Cure Curve PCS-012
Specific Gravity:	1.61 ± .05
Theoretical Coverage:	120 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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