



We protect and
beautify the world™

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 appliance 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

Low cure capabilities

Excellent Exterior durability

Good chemical resistance



Technical Pro

Property

Color

Appearance

Gloss

Adhesion

Hardness

Impact Resistance

Conical Mandrel

Salt Spray

Humidity

*Film Properties were
(0.032") cold rolled*

Application D

Application Type:

Recommended Bake

Specific Gravity:

Theoretical Coverage

Shelf Life from Date
Manufacture (@40-1

*PPG recommends that
Materials that exceed 1*

* Statements and methods described herein are based on test results obtained under controlled conditions and are not to be construed as representations or warranties of performance under all conditions. The use of these products is subject to numerous other user-determined conditions, the user assumes all responsibility for the proper use of these products, including without limitation substrate, application method, and environmental conditions. PPG does not warrant freedom from patent infringement. Contact your PPG representative for more information.

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PCTT63101

ENVIROCRON® Powder Coat

Properties

Test Method	Value
	Copper Canyon STR UD Poly PSPS380002
	Metallic
ASTM D-523	12 - 18 @ 60°
ASTM D-3359	100% (5B Pass)
ASTM D-3363	2H Pencil (Eagle)
ASTM D-2794	120 In.-lbs. Direct 100 In.-lbs. Reverse
ASTM D-522	1/8" - No Cracking
ASTM B-117	1000 Hrs. Pass
ASTM D-1735	100F, 100% RH - 1000+ hours

are determined using 3.0 - 4.0 mils powder film over 22 gauge steel B1000 test panels.

Application

	Electrostatic Spray
Cure:	10 Minutes at 400 °F Metal Temperature See Cure Curve PCT-001
Thickness:	1.67 ± .05
Coverage:	115 Sq. Ft. per pound at 1.0 mil
Storage (at 77 °F and 60% RH):	77 °F Maximum - 12 Months

*Use all material be used in FIFO order (first in - first out).
The recommended shelf life should be tested prior to use.*

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