



Highlights

PPG's Envirocrol™ 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" Polyester Powder Coatings provide a combination of good physical and chemical resistance properties. 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

Good chemical resistance

Technical Properties

| Property | Test Method | Value |
|-------------------|-------------|--|
| Color | | PMS 310 Teal |
| 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 | 100 In-lbs Direct 100 In-lbs. Reverse |
| Conical Mandrel | ASTM D-522 | 1/8" Mandrel- No Flaking |

Film Properties were determined using 2.0 - 4.0 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 375 °F Metal Temperature See Cure Curve PCS-012 |
| Specific Gravity: | 1.63 ± .05 |
| Theoretical Coverage: | 118 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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