



### 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" 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 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
- Exterior durability
- Good chemical resistance
- UL Approved
- Electrostatic Dissipative Quality :
- Surface resistivity of 10E5-10E9 Ohms.cm

### Technical Properties

| Property          | Test Method | Value                                       |
|-------------------|-------------|---|
| Color             | _____       | ESD Carmine Red<br>PRCP53002                |
| Appearance        |             | Smooth                                      |
| Gloss             | ASTM D-523  | 45 - 55 @ 60°                               |
| Adhesion          | ASTM D-3359 | 100% (5B Pass)                              |
| Hardness          | ASTM D-3363 | 2H Pencil (Eagle)                           |
| Impact Resistance | ASTM D-2794 | 160 In.-lbs. Direct<br>160 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 2.0 - 3.0 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<br>See Cure Curve PCT-050 |
| Specific Gravity:                                 | 1.58 ± .05   |
| Theoretical Coverage:                             | 122 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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