



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" Epoxy Powder Coatings provide a combination of good physical and chemical resistance properties. This extensive line of Epoxy Powders is manufactured to meet the increasing requirement demands of the automotive and industrial markets. These sophisticated Epoxies 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

For interior use only

Good chemical resistance

UL 262 Compliant

NSF 61 Compliant

Technical Properties

Property	Test Method	Value
Color		RED OXIDE B15960ER80K-E
Appearance		Smooth
Gloss	ASTM D-523	88 Minimum @ 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
Dielectric Strength	ASTM D149 2 inch Brass Electrodes, 0.6 kv/ sec ramp rate; 20 second hold	>10 kV @ 10 mils
Conical Mandrel	ASTM D-522	1/8" Mandrel

Film Properties were determined using 3.0 - 30.0 mils powder film over CRS with zinc or iron phosphate pretreatment. Impact Resistance and Conical Mandrel were determined at 3.0 mils.

Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	20 Minutes at 335 °F Metal Temperature
Add. Bake Information:	This product must be properly cured on clean, dry, properly pretreated substrate(s).
Specific Gravity:	1.32 ± .05
Theoretical Coverage:	146 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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