



### 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

Low cure capabilities

Enhanced chemical resistance

Outgassing friendly (OGF) for shotblasted substrates

UL 1332 Approved under file DTOV2.MH17729

Approved to NSF/ANSI 61: Drinking Water System Components

Designed to be used on water and wastewater tanks

### Technical Properties

Property	Test Method	Value
Color		OGF Tank Lining White
Appearance		Smooth
Gloss	ASTM D-523	90 - 100 @ 60°
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	40 In.-lbs. Direct
Conical Mandrel	ASTM D-522	1/2" - 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. In service use over shot blasted steel requires a film thickness of 3-20 mils per coat. Up to 1 recoat permissible baked per the cure schedule. Maximum limit of water soluble salts on steel of 20mg/m<sup>2</sup> as mixed salts per ISO 8502-6 (Bresle patch method).*

### Application Data

Application Type:	Electrostatic Spray
Recommended Bake:	10 Minutes at 320 °F Metal Temperature See Cure Curve PCM-028
Specific Gravity:	1.66 ± .05
Theoretical Coverage:	116 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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