

# PCFT40271 ENVIROCRON® XMR Powder Coat

### **Highlights**

PPG's Enviracryl<sup>™</sup> 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" Hybrid Powder Coatings provide a combination of good physical and chemical resistance properties. This extensive line of Hybrid Powders is manufactured to meet the increasing requirement demands of the appliance, automotive and industrial markets. These sophisticated Hybrids 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**

Test Method	Value
	SW 6734 Espalier
	Smooth
ASTM D-523	85 Minimum @ 60°
ASTM D-3359	100% (5B Pass)
ASTM D-3363	2H Pencil (Eagle)
ASTM D-2794	120 Inlbs. Direct-No Flaking
	100 InIbs. Reverse-No
	Flaking
ASTM D-522	1/8" - No Flaking
ASTM B-117	1000 Hrs. Pass
ASTM D-1735	100F, 100% RH - 1000+ hours
	ASTM D-523 ASTM D-3359 ASTM D-3363 ASTM D-2794 ASTM D-522 ASTM B-117

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 350 °F Metal Temperature See Cure Curve PCF-017
Specific Gravity:	1.45 ± .05
Theoretical Coverage:	133 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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