

PCFT40271 ENVIROCRON® XMR Powder Coat

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" 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.

* Statements and methods described herein are based upon the best information and practices known to PPG Industries, Inc. (*PPG*). Any statements or methods mentioned herein are general suggestions only and are not to be construed as representations or warranties as to safety, performance, or results. Since the suitability and performance of the product is highly dependent on the product user's processes, operations, and numerous other user-determined conditions, the user is solely responsible for, and assumes all responsibility, risk and liability arising from, the determination of whether the product is suitability any performance, or results. Since the suitability processing, and end use. No testing, suggestions of what of whether the product is suitable for the user's purposes, including without limitation substrate, application process, parationry processing, and end use. No testing, suggestions or data offered by PPG to the user shall relieve the user of this responsibility. PPG does not warrant freedom from patent infringement in the use of any formula or process set forth herein. Continuous improvements in coatings technology may cause future technical data to vary from what is in this bulletin. Contact your PPG representative for the most up to date information.

ENVIROCRON and the PPG logo are registered trademarks of PPG Industries Ohio, Inc.

