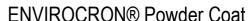
# **PCTA19111**





### **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" Ultradurable
Polyester Powder Coatings provide a
combination of good physical and chemical
resistance properties with excellent
resistance to outdoor weathering. 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

Excellent Exterior durability Good chemical resistance

# **Technical Properties**

Property	Test Method	Value
Color Appearance		CLEAR RIVER TEXTURE Smooth
Gloss	ASTM D-523	Visual
Adhesion	ASTM D-3359	100% (5B Pass)
Hardness	ASTM D-3363	2H Pencil (Eagle)
Impact Resistance	ASTM D-2794	100 Inlbs. Direct
Conical Mandrel	ASTM D-522	1/8" Mandrel - No Cracking
Salt Spray	ASTM B-117	1000 Hrs Pass <1/8" Scribe Creep - No Blisters
Humidity	ASTM D-1735	1000 Hrs Pass <1/16" Scribe Creep No Blisters

Film Properties were determined using 2.5 - 3.5 mils powder film over iron phosphated, chrome rinse pretreated, 22 gauge, unpolished cold rolled steel test panels.

### **Application Data**

Application Type: Electrostatic Spray

Recommended Bake: 10 Minutes at 400 °F Metal Temperature

See Cure Curve PCT-001

Specific Gravity:  $1.30 \pm .05$ 

Theoretical Coverage: 148 Sq. Ft. per pound at 1.0 mil

Shelf Life from Date of

Date of 80 °F Maximum - 12 Months

Manufacture (@40-60% RH):

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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