

POWERCRON® 6000CX

HIGHLIGHTS

POWERCRON 6000CX is PPG's epoxy technology known for its robust operation.

Features include:

- Wide window of operation
- Excellent corrosion resistance
 - No lead, chrome or zinc
 - Excellent performance with non-chrome sealers
 - Improved performance with zirconium pretreatment
- Reduced emissions
 - VOC less than 0.5 lb/gal
 - HAPs-free
- Performance advantages
 - Good protective throwpower
 - Smooth film appearance
 - Good topcoatability
- One-Component feed system
 - Improved quality and consistency
 - Reduced lab testing
 - Simplified material handling

TECHNICAL PROPERTIES

Property	Test Method	Performance
Color	---	Black
Film Thickness	---	0.5 - 1.5 Mills
Gloss - 60 Degree	ASTM D523	65 - 85
Pencil Hardness	ASTM D3363	2H Minimum
Direct Impact	ASTM D2794	100 in-lb Minimum
Reverse Impact	ASTM D2794	60 in-lb Minimum
Crosshatch Adhesion	ASTM D3359	4B - 5B
Humidity	ASTM D1735	1000 Hours Minimum
Water Immersion	ASTM D870	250 Hours Minimum
Gravelometer	GM9508P	6 Minimum
Throwpower	GM9535P	12 - 15 inches

**Cold Rolled Steel Lab Panels, Zinc Phosphate Pretreatment.
0.6 mils Average Film Thickness, Cured 20 Minutes @ 350°F**

Property	Substrate / Pretreatment	Salt Spray* 1000 Hours	20 Cycle** Scab
Corrosion Resistance	CRS/Zinc Phos/Non-Chrome	1 - 2 mm	1 - 2 mm
	CRS/Iron Phos/Non-Chrome	3 - 6 mm	3 - 8 mm

(Average Total Scribe Creep), * Salt Spray - ASTM B117
 ** Cycle Scab - GM9511P, Cold Rolled Steel Lab Panels
 Cured 20 Minutes @ 350°F

COMMERCIAL USES/APPROVAL

- Agricultural & Construction
- Automotive Parts
- Electrical Equipment
- Heavy Duty Trucks
- Underwriter Laboratory (UL)
- Any many more

APPLICATION DATA

Standard Bake: 20 Minutes at 350°F Metal Temperature
VOC: 0.45 lbs. per gallon minus water (as supplied)
HAPs: None
Heavy Metals: None