

# POWERCRON<sup>®</sup> 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 Mils
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

- 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