



# Technical Bulletin

## PRMF 95665 Extreme Chrome Bonded

**Description:** *PRMF 95665, Extreme Chrome Bonded* is a thermosetting Polyester-TGIC coating and is designed for interior applications. A clear coat is recommended for exterior applications.

<b>Typical Powder Properties</b>	Specific Gravity (ASTM D5965-96, C)	1.27±0.05
	Theoretical Coverage	151 sq./lb./mil
	Mass loss during the cure (ASTM D3451-92)	<1.0%

<b>Typical Physical Properties:</b>	Film Thickness	2.0-3.0 mil
	Gloss 20'angle (ASTM D-523-89)	850-925
	Gloss 60'angle (ASTM D-523-89)	475-525
	Hardness (ASTM D-3363-92A)	H-2H
	Flexibility (ASTM D-1737-89)	1/8 inch
	Adhesion (ASTM D-3359-95A)	5B (100%)
	Impact Direct/Indirect (ASTM D-2794-93)	100/100 in-lbs.

**Application Data:** *PRMF 95665, Extreme Chrome Bonded* is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.

**Cure Schedule:** *PRMF 95665, Extreme Chrome Bonded* can be cured in a direct or indirect gas convection oven, an electric oven, or an Infrared. A combination of any of these ovens is also suitable.

**Standard Cure:** 10 minutes @ 400°F Peak Metal Temperature

**Storage:** *PRMF 95665, Extreme Chrome Bonded* should be stored at temperatures below 80°F, in a dry area away from any heat source.

**Notes:** All tests were performed on Bonderite 1000, Iron Phosphate panels with a nominal film thickness of 2.0-3.0 mils. Please refer to the MSDS for safety information.

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