



Technical Bulletin

Neon Pink PRSF 61640

Description: Thermosetting Polyester-TGIC powder coating which is designed for interior or exterior applications. Neon colors will have limited UV stability, hence an exterior durable clear coating is recommended for exterior applications. The final color of the coatings will be affected by the color of the substrate; hence a white base coat is recommended, but not required.

Typical Physical Properties:	Film Thickness	2.0-3.0* ** *** mil
	Gloss 60°angle (ASTM D-523-89)	70+
	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)	Up to 160/160 in-lbs.
	Salt Spray (ASTM B117)	1000 Hrs < 1/8'
Specific Gravity (calculated)	1.43+/- .05	

(* White base coat: 2.0-3.0 mil; **Neon Color: 2.0-3.0 mil; *** Clear top coat:2.0-3.0 mil)

Application Data: Polyester TGIC's are to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kv.

Cure Schedule: Polyester TGIC's 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: Product 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 phosphated panels with a nominal film thickness of 2 mils. Please refer to the SDS for safety information.

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