



Technical Bulletin

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SRSF 99291PB Auto Super Clear

Description: thermosetting modified Polyester TGIC powder coating designed for interior or exterior applications.

Typical Applications: decorative finishes

Typical Specific Gravity (ASTM D5965-96, C) 1.22±0.05

Typical Physical Properties:

Film Thickness	2.0-3.0 mil
Gloss 60°angle (ASTM D-523-89)	visual
Hardness (ASTM D-3363-92A)	2H
Flexibility (ASTM D-1737-89)	1/8 inch
Adhesion (ASTM D-3359-95A)	5B (100%)
Impact Direct/Indirect (ASTM D-2794-93)	160 in-lbs.
Salt Spray (ASTM B117)	1000 hrs <1/8

Application Data: is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kv.

This product is post blended and reclaiming is not recommended.

Cure Schedule: 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 @ 340°F Peak Metal Temperature

Storage: 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 mils. Please refer to the SDS for safety information.

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