



Technical Bulletin

SRSF 90299 Super Clear

Description: *SRSF 90299, Super Clear* is a thermosetting Super Polyester-TGIC powder coating and designed for excellent exterior durability. When properly applied this product will meet or exceed the AAMA 2604-17A specification.

Typical Powder Properties	Specific Gravity (ASTM D5965-96, C)	1.22±0.03
	Theoretical Coverage	157 sq.ft/lb./mil
	Mass loss during the cure (ASTM D3451-92)	<1.0%

Typical Physical Properties:	Film Thickness	2.0-3.0 mil
	Gloss 60°angle (ASTM D-523-89)	95+ (visual)
	Hardness (ASTM D-3363-92A)	3H
	Flexibility (ASTM D-1737-89)	¼-1/8 inch
	Adhesion (ASTM D-3359-95A)	5B (100%)
	Impact Direct/Indirect (ASTM D-2794-93)	80/80 in-lbs.
	Salt Spray (ASTM B117, 1000+hrs, (Bonderite 1000 panel)	Rating 7 (creepage)
Salt Spray (ASTM B117, 4000+hrs, (Alodine panel)	Rating 7 (creepage)	

Application Data: *SRSF 90299, Super Clear* is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.

Cure Schedule: *SRSF 90299, Super Clear* 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: *SRSF 90299, Super Clear* should be stored at temperatures below 80°F, in a dry area away from any heat source.

Notes: All tests were performed on B-1000 iron phosphated panels with a nominal film thickness of 2.0-3.0 mils. Please refer to the SDS for safety information.

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