



Technical Bulletin

SRSF 10108 Super Wet Black

Description: *SRSF 10108, Super Wet Black* is a thermosetting Super Durable Polyester-TGIC powder coating. The product is designed for excellent exterior durability, and will meet or exceed AAMA 2604. This product has been formulated for exceptionally high gloss and flow.

Typical Powder Properties	Specific Gravity (ASTM D5965-96, C)	1.30±0.03
	Theoretical Coverage	148 sq.ft/lb./mil
	Shelf life (at below 80°F in dry condition)	12 months

Typical Physical Properties:	Film Thickness	2.0-3.0 mil
	Gloss 60°angle (ASTM D-523-89)	85-95
	Hardness (ASTM D-3363-92A)	2H-3H
	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.
	Overbake Resistance; Time (ASTM D-2454-95, 400°F)	300%
	Salt Spray (ASTM B117, 2000 hrs, Bonderite 1000 panel)	Rating 7 (creepage)
Salt Spray (ASTM B117, 6000 hrs, Alodine panel)	Rating 7 (creepage)	

Application Data: *SRSF 10108, Super Wet Black* is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.

Cure Schedule: *SRSF 10108, Super Wet Black* 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 10108, Super Wet Black* 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 Phosphate and Alodine panels with a nominal film thickness of 2.5-3.5 mils. Please refer to the SDS for safety information.

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