



Technical Bulletin

SRSF10717 Trailer Black

Description: *SRSF 10717, Trailer Black* is a thermosetting Super Polyester-TGIC powder coating and designed for excellent exterior durability. This product when applied properly over appropriately prepared substrate will meet the performance requirements of tests as set forth in AAMA 2604 specification. This product is specially formulated for trailer and their parts where out-gassing is a problem, such as blasted steel, castings or galvanizing.

Typical Powder Properties	Specific Gravity (ASTM D5965-96, C)	1.30±0.05
	Theoretical Coverage	148 sq.ft/lb./mil
	Shelf life (at below 80°F in dry condition)	12 months
Typical Physical Properties:	Film Thickness	2.0-4.0 mil
	Gloss 60°angle (ASTM D-523-89)	85-95
	Hardness (ASTM D-3363-92A)	2H
	Flexibility (ASTM D-1737-89)	¼-1/8 inch
	Adhesion (ASTM D-3359-95A)	5B (100%)
	Impact Direct/Indirect (ASTM D-2794-93)	160/160 in-lbs.
	Salt Spray (ASTM B117, 1500 hrs, Bonderite 1000 panel)	Rating 7 (creepage)
Salt Spray (ASTM B117, 8000 hrs, Alodine panel)	Rating 7 (creepage)	

Application Data: *SRSF 10717, Trailer Black* is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.

Cure Schedule: *SRSF 10717, Trailer 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 10717, Trailer Black* should be stored at temperatures below 80°F, in a dry area away from any heat source.

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

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