



Technical Data Sheet

Ultra Matte Black II SRSM10096

Description: Thermosetting ultra polyester TGIC powder coating. The ultra polyester TGIC is designed for excellent exterior durability. When properly applied this product will meet or exceed the AAMA 2604 specification.

Typical Physical Properties:	Film Thickness	1.5+ mil
	Gloss 60°angle (ASTM D-523-89)	Less Than 10
	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)	80 in-lbs
	Exterior Durability	Excellent
	Chemical Resistance	Very Good
	Salt Spray (ASTM B117)	1000 Hrs < 1/8'
	Specific Gravity (calculated)	1.55

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

Cure Schedule: 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 MSDS for safety information.

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