



Technical Data Sheet

SRSS 90408 Super Copper

Description:	Thermosetting, low gloss powder coating, with a metallic finish, based on super polyester TGIC. When properly applied, this product will meet or exceed the AAMA 2604-02 specification.	
Typical Physical Properties:	Film Thickness (ASTM D)	1.5 – 3.0+ mil
	Gloss 60°angle (Visual)	40-60
	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)	100 in-lbs
	Exterior Durability	Excellent
	Chemical Resistance	Good
	Salt Spray (ASTM B117)	1000Hrs < 1/8"
	Specific Gravity	1.41
Application Data:	Polyester TGIC's are to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kv. Hybrids can also be formulated for tribo or fluid bed application upon request.	
Cure Schedules:	Polyester 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 per coat. Please refer to the MSDS for safety information.	

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