



Technical Bulletin

PLSF 30447 Kawasaki Green

Description:	PLSF 30447, Kawasaki Green is a thermosetting Polyester-TGIC powder coating and is designed for exterior durability, and will meet or exceed AAMA 2603. This product has been formulated for exceptionally high gloss and flow.	
Typical Powder Properties	Specific Gravity (ASTM D5965-96, C)	1.55+/-0.05
	Theoretical Coverage	124 sq./lb./mil
Typical Physical Properties:	Film Thickness	2.0-3.0 mil
	Gloss 60°angle (ASTM D-523-89)	80+ (visual)
	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)	120/120 in-lbs.
	Salt Spray (ASTM B117, 1000 hrs, Bonderite 1000 panel)	Rating 7 (creepage)
	Salt Spray (ASTM B117, 2000 hrs, Alodine panel)	Rating 7 (creepage)
Application Data:	PLSF 30447, Kawasaki Green is to be applied with a corona electrostatic powder spray gun at between 60kv – 100 kV.	
Cure Schedule:	PLSF 30447, Kawasaki Green 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 @ 340°F Peak Metal Temperature
Storage:	PLSF 30447, Kawasaki Green 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 MSDS for safety information.	

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