



Number: PFB603S9

February 12, 2007

Name: Bike Black

Type: TGIC-Polyester

Alesta Group Code: ID90004000016

POWDER PROPERTIES

ASTM D5965-96, C	Specific Gravity	1.29 ± 0.05
	Theoretical Coverage	149 ft ² /lb/mil
ASTM D3451-92, 13	Mass Loss During Cure	< 1%
	Recommended Shelf Life:	12 Months @ 75 °F

COATING PROPERTIES

ASTM D523-89	Gloss at 60°	85+
DPC TM 10.219	PCI Powder Smoothness	8
ASTM D2454-95	Overbake Resistance, Time	100%
ASTM D3363-92a	Pencil Hardness	2H
ASTM D2794-93	Dir / Rev Impact, Gardner	160 / 160 in/lbs
ASTM D3359-97	Adhesion, Cross Hatch	5B Pass
ASTM D522-93a	Flexibility, Mandrel	1/8 in. dia., no fracture
ASTM B117-97	Salt Spray	1,000 hrs
UL DTOV2 Organic Coating	Steel Enclosures, Elect. Eq.	Recognized

APPLICATION

Electrostatic Spray, Cold

Substrate: 0.032 in. CRS

Pretreatment: Bonderite® 1000, Parcolene® 60

CURE SCHEDULE:

(Time at substrate temperature)

10 Minutes @ 400°F

FILM THICKNESS: 2.0-2.5 Mils

This coating is designed to reduce the effect on appearance caused by gases or moisture released from a cast substrate during cure. It is also designed to offer a low friction surface that may improve mar resistance or the movement of items on racks or shelves when compared to a standard grade coating. It will usually be difficult to over-coat.

Prepared 6/5/2013

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