



Number: PFA631B7

September 22, 200

Name: FF Super Silver II

Type: TGIC-Polyester

Alesta Group Code: ID70100000016

## POWDER PROPERTIES

<b>ASTM D5965-96, C</b>	Specific Gravity	1.25 ± 0.05
	Theoretical Coverage	154 ft <sup>2</sup> /lb/mil
<b>ASTM D3451-92, 13</b>	Mass Loss During Cure	< 1%
	Recommended Shelf Life:	12 Months @ 75 °F

## COATING PROPERTIES

<b>ASTM D523-89</b>	Gloss at 60°	65+
<b>DPC TM 10.219</b>	PCI Powder Smoothness	7
<b>ASTM D2454-95</b>	Overbake Resistance, Time	100%
<b>ASTM D3363-92a</b>	Pencil Hardness	2H
<b>ASTM D2794-93</b>	Dir / Rev Impact, Gardner	140 / 140 in/lbs
<b>ASTM D3359-97</b>	Adhesion, Cross Hatch	5B Pass
<b>ASTM D522-93a</b>	Flexibility, Mandrel	1/4 in. dia., no fracture
<b>ASTM B117-97</b>	Salt Spray	1,000 hrs
<b>UL DTOV2 Organic Coating</b>	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:** 2.0-3.0 Mils

The metallic component of this product is incorporated into the powder, vastly improving application and reclaim behavior when compared to traditional metallic coating powders. For maximum resistance to oxidation of the metallic pigment, a protective clear top coat must be used.

Prepared 6/5/2013

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