

Technical Information Sheet

Number: PFA710B0

Name:

WG Silverette August 13, 2021
Type: TGIC-Polyester

Alesta Group Code: SD03100000216

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.45 ± 0.05

Theoretical Coverage 133 ft 2/lb/mil

Recommended Shelf Life: 12Months @ 75°F

COATING PROPERTIES

ASTM D523-89 Gloss at 60° Visual

 DPC TM 10.219
 PCI Powder Smoothness
 N/A

 ASTM D2454-95
 Overbake Resistance, Time
 100%

 ASTM D3363-92a
 Pencil Hardness
 2H

ASTM D2794-93 Dir / Rev Impact, Gardner 30 / 0 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: Aluminum

Pretreatment: Crome Phosphate

CURE SCHEDULE:

(Time at substrate temperature) 10 Minutes @ 400°F

FILM THICKNESS: 2.5-3.5 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.

Prepared 9/14/2021

ROHS

Axalta does not intentionally add any RoHS restricted substances to this product, and the product is in conformity with the essential requirements of the following directives of the European Parliament and of the Council: Directive 2015/863; Directive 2011/65/EU; Directive 2002/65/EU; and, Directive 2003/11/EU.

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ISO 9001:2015

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