

Technical Information Sheet

Number: GFB600W3

April 9, 2020

Name: Black Wrinkle

Type: Glycouril Polyester

Alesta Group Code: IO0400-4000116

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.31 ± 0.05

Theoretical Coverage 147 ft 2/lb/mil

ASTM D3451-92, 13 *Mass Loss During Cure* < 2.5%

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
 HB

ASTM D2794-93 Dir / Rev Impact, Gardner 120 / 40 in/lbs
ASTM D3359-97 Adhesion. Cross Hatch 5B Pass

ASTM D522-93a Flexibility, Mandrel 1/4 in. dia., no fracture

ASTM B117-97 Salt Spray 1,000 hrs

APPLICATION

Electrostatic Spray, Cold Substrate: 0.032 in. CRS

Pretreatment: Bonderite® 1000, Parcolene® 60

CURE SCHEDULE:

(Time at substrate temperature)
15 Minutes @ 375°F

FILM THICKNESS: 2.2-2.8 Mils

This product is designed to penetrate Faraday cage areas with good coverage using standard corona

discharge guns.

Prepared 6/11/2020

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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