

Technical Information Sheet

Number: RFW693S8 May 27, 2020

Name: FS White II Type: Epoxy-Polyester Hybrid

Alesta Group Code: EP27204000016

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.33 ± 0.05

Theoretical Coverage 145 ft 2/lb/mil

Recommended Shelf Life: 18 Months @ 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
 H

ASTM D2794-93 Dir / Rev Impact, Gardner 40 / 20 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: 3.0-4.0 Mils

This coating is certified to NSF/ANSI Standard 51, Food Equipment Materials and complies with the Food & Drug Administration's Code of Federal Regulation, Title 21; Section 175.300; Resins & Polymeric Coatings; for indirect food contact surfaces applications.

Prepared 6/8/2020

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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