

Technical Information Sheet

Number: PFH926S9

Name:

MICI Chalk Type: TGIC-Polyester

Alesta Group Code: SD90007002416

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.41 ± 0.05

Theoretical Coverage 136 ft 2/lb/mil

ASTM D3451-92, 13 *Mass Loss During Cure* < 1%

Recommended Shelf Life: 18 Months @ 75°F

COATING PROPERTIES

ASTM D523-89 Gloss at 60° 90-100

 DPC TM 10.219
 PCI Powder Smoothness
 7

 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 @ 375°F

FILM THICKNESS: 2.0-3.0 Mils

This coating is designed with extended exterior durability properties. When compared under similar outdoor conditions to standard grade powder coatings of similar color, gloss and specific gravity, it will retain original appearance properties for a longer period.

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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