

Technical Information Sheet

Number: HFB659S4

Name: TAM MATTE BLACK Type: HAA Polyester

Alesta Group Code: SD40004001116

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.43 ± 0.05

Theoretical Coverage 134 ft 2/lb/mil

Recommended Shelf Life: 24 Months @ 75°F

COATING PROPERTIES

 ASTM D2454-95
 Overbake Resistance, Time
 100%

 ASTM D3363-92a
 Pencil Hardness
 2H

 ASTM D2794-93
 Direct Impact, Gardner
 30 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: 2.0-3.0 Mils

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

Prepared 3/9/2021

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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