

Technical Information Sheet

ALESTA AR300*

Number: HFHR06S8

June 19, 2020 RAL 7015 HAA Type: <u>HAA Polyester</u>

Alesta Group Code: AE80007000016

POWDER PROPERTIES

Name:

ASTM D5965-96, C Specific Gravity 1.46 ± 0.05

> Theoretical Coverage 132 ft 2/lb/mil

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

> Recommended Shelf Life: 24 Months @ 75°F

COATING PROPERTIES

ASTM D523-89 Gloss at 60° 75-85 **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 @ 400°F

*This product meets the requirements of AAMA 2603. FILM THICKNESS: 2.0-3.0 Mils

This coating has been developed to meet or exceed the requirements of AAMA 2603 on architectural

aluminum components.

Prepared 6/19/2020

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

WARRANTY POLICY: Seller certifies that all coatings delivered to Customer in unopened factory filled containers meet all pertinent quality standards presented in its current published literature. Since matters of surface preparation, application procedures, curing procedures and other local factors that affect coating performance are beyond Seller's control, Seller illerature. Since inflaters of sortace preparation, application procedures, coming procedures and other local factors and affect counting for coating failure other than to supply replacement material from a coating material proven to be defective. Customer will determine suitability of this product for its use and thereby assume all risks and liabilities in connection therewith. Seller will not be liable for any injuries, damages or other losses derived, directly or indirectly, from or as a consequence of Customer's use of the product. SELLER DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, RELATING TO ITS PRODUCTS AND THEIR APPLICATION, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSES.

