

ALESTA AR300*

Number: HFHR38T1

Name: AR300 RAL 7035 TX HAA

Alesta Group Code: AE43007000116

April 19, 2021

Type: HAA Polyester

POWDER PROPERTIES

| | | |
|-------------------|-------------------------|-----------------------------|
| ASTM D5965-96, C | Specific Gravity | 1.74 ± 0.05 |
| | Theoretical Coverage | 111 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° | Visual |
| DPC TM 10.219 | PCI Powder Smoothness | N/A |
| 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 |
| AAMA 2603-05 | Organic Coatings on Aluminum Extrusions | Passed |

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: 2.5-3.5 Mils

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

Prepared 4/19/2021

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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