

### ALESTA AR300\*

Number: *HFKR05S8*

Name: *RAL 5005 HAA*

Alesta Group Code: AE80005000316

May 14, 2020

Type: HAA Polyester

#### POWDER PROPERTIES

ASTM D5965-96, C	Specific Gravity	1.55 ± 0.05
	Theoretical Coverage	124 ft <sup>2</sup> /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	6
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*

*\*This product meets the requirements of AAMA 2603.*

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

#### CURE SCHEDULE:

*(Time at substrate temperature)*

*10 Minutes @ 375°F*

*or 15 Minutes @ 350°F*

**FILM THICKNESS:** *2.0-3.0 Mils*

*Prepared 7/6/2020*

#### 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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