



ALESTA AR300*

Number: *HFB2100B2*

December 18, 2009

Name: *AR300 AP Black Anodic Matt*

Type: *HAA Polyester*

Alesta Group Code: AE20104000720

POWDER PROPERTIES

ASTM D5965-96, C	Specific Gravity	1.4 ± 0.05
	Theoretical Coverage	137 ft ² /lb/mil
ASTM D3451-92, 13	Mass Loss During Cure	< 1%
	Recommended Shelf Life:	12 Months @ 75 °F

COATING PROPERTIES

ASTM D523-89	Gloss at 60°	15-25
DPC TM 10.219	PCI Powder Smoothness	7
ASTM D2454-95	Overbake Resistance, Time	100%
ASTM D3363-92a	Pencil Hardness	
ASTM D2794-93	Dir / Rev Impact, Gardner	20 / 20 in/lbs
ASTM D3359-97	Adhesion, Cross Hatch	5B Pass
ASTM D522-93a	Flexibility, Mandrel	1/4 in. dia., no fracture
ASTM B117-97	Salt Spray	1,000 hrs
UL DTOV2 Organic Coating	Steel Enclosures, Elect. Eq.	Recognized
Qualicoat	Approved	P-0720

APPLICATION

Electrostatic Spray, Cold
Substrate: Aluminum
Pretreatment: Solvent Clean

CURE SCHEDULE:

(Time at substrate temperature)
12 Minutes @ 374°F

*This product meets the requirements of AAMA 2603.

FILM THICKNESS: 2.7-3.5 Mils

This is an Axalta Powder Coating Systems USA France SAS product. Product is recommended for outdoor architectural applications. Product complies with European Directive RoHS n°2002/95/CE of the 27th of January 2003

Prepared 8/2/2013

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