

ALESTA AR500*

Number: FFJ621B4

Name: AR500 Anodic Bronze

August 2, 2021

Type: Proprietary

Alesta Group Code: FP3010800016

POWDER PROPERTIES

ASTM D5965-96, C	Specific Gravity	1.54 ±0.05
	Theoretical Coverage	125 ft ² /lb/mil
ASTM D3451-92, 13	Mass Loss During Cure	< %
	Recommended Shelf Life:	12Months @ 75°F

COATING PROPERTIES

ASTM D523-89	Gloss at 60°	35-45
DPC TM 10.219	PCI Powder Smoothness	6-7
ASTM D2454-95	Overbake Resistance, Time	100%
ASTM D3363-92a	Pencil Hardness	2H
ASTM D2794-93	Dir / Rev Impact, Gardner	30 / 0 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	4000 hrs
AAMA 2605-05	Superior Performance Organic Coatings on Aluminum Extrusions	Passed

APPLICATION

Electrostatic Spray, Cold
Substrate: Aluminum
Pretreatment: Chrome Phosphate

CURE SCHEDULE:
(Time at substrate temperature)
20 Minutes @ 400°F

FILM THICKNESS: 2.0-3.0 Mils

This product meets requirements for AAMA 2605 as per the American Architectural Manufacturers Association and is based on proven fluoropolymer technology used globally in architectural market. The metallic component is mechanically bonded to the base powder, vastly improving application and reclaim behavior when compared to traditional metallic powder coatings.

Prepared 9/13/2021

ROHS

9800 Genard Rd. Houston, TX 77041-7624 1-800-247-3886 fax: 713-939-4027
4130 Lyman Dr. Hilliard, OH 43026-1213 1-800-667-9610 fax: 614-771-4139



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 assumes no liability for coating failure other than to supply replacement material for 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.

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Name: AR500 Anodic Bronze

August 2, 2021

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Alesta Group Code: FP30108000016

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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