

Number: *EFH603P0*

Name: *Bus Gray*

Alesta Group Code: EE00007000116

June 12, 2020

Type: Epoxy

### POWDER PROPERTIES

ASTM D5965-96, C	Specific Gravity	1.34 ± 0.05
	Theoretical Coverage	144 ft <sup>2</sup> /lb/mil
ASTM D3451-92, 13	Mass Loss During Cure	< 1%
	Recommended Shelf Life:	12 Months @ 65 °F

### COATING PROPERTIES

ASTM D523-89	Gloss at 60°	0-5
DPC TM 10.219	PCI Powder Smoothness	n/a
ASTM D2454-95	Overbake Resistance, Time	100%
ASTM D3363-92a	Pencil Hardness	3H-4H
ASTM D2794-93	Direct Impact, Gardner	80 in/lbs
ASTM D3359-97	Adhesion, Cross Hatch	5B Pass
ASTM D522-93a	Flexibility, Mandrel	1/2 in. dia., no fracture
ASTM B117-97	Salt Spray	1,000 hrs
UL DTOV2 Organic Coating	Steel Enclosures, Elect. Eq.	Recognized
ANSI/IEEE C37.23-1987, 6.2.7, modified	Flame-Retardant Insulation	Pass
ASTM D149	Dielectric Strength	900V/mil at 10 mils 750V/mil at 20 mils

### APPLICATION

Electrostatic Spray: Hot, 300°F

Substrate: 0.1875 in. CRS

Pretreatment: Blasted, angular profile 1.5 - 4.0 mils

### CURE SCHEDULE:

(Time at substrate temperature)

10 Minutes @ 400°F

### FILM THICKNESS: 12-20 Mils

Alternative cure parameters: Preheat to 350°F then cure 8 minutes at 350°F OR Preheat to 400°F then cure 5 minutes at 400°F. As a result of cure response this product is sensitive to heat history during storage and shipment. Exposure to temperatures >65°F can result in higher gloss values, less smoothness and application difficulties.

Prepared 6/12/2020

### ROHS

9800 Genard Rd. Houston, TX 77041-7624  
4130 Lyman Dr. Hilliard, OH 43026-1213

1-800-247-3886 fax: 713-939-4027  
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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*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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