Technical Information Sheet



Number: EFB402A4 September 22, 200

Name: Gold Vein Type: <u>Epoxy</u>

Alesta Group Code: EE71204000114

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.4 ± 0.05

Theoretical Coverage 137 ft2/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°
 Visual

 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** Dir / Rev Impact, Gardner 100 / 100 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

APPLICATION

Electrostatic Spray, Cold Substrate: 0.032 in. CRS

Pretreatment: Bonderite® 1000, Parcolene® 60

CURE SCHEDULE:

(Time at substrate temperature)

8 Minutes @ 400 F

FILM THICKNESS: 3.5-4.0 Mils

USDA judges this product acceptable for use in applications where incidental contact with meat and poultry is a possibility. For maximum resistance to oxidation of the metallic pigment, a protective clear top coat must be used.

Prepared 6/5/2013

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POWDER COATED TOUGH SO 200

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.

