

Technical Information Sheet



Number: *EFB403A7*

September 22, 200

Name: *Copper Vein*

Type: Epoxy

Alesta Group Code: EE71204000214

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°	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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