Technical Information Sheet



 Number:
 HFT605S8
 February 20, 2012

 Name:
 BAP Sand
 Type:
 HAA Polyester

Alesta Group Code: AE80001000016

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.43 ± 0.05

Theoretical Coverage 134 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°
 80-90

 DPC TM 10.219
 PCI Powder Smoothness
 7

ASTM D2454-95 Overbake Resistance, Time 100%
ASTM D3363-92a Pencil Hardness 2H

ASTM D2794-93 Dir / Rev Impact, Gardner 160 / 160 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 1,000 hrs

UL DTOV2 Organic Coating Steel Enclosures, Elect. Eq. Recognized

APPLICATION

Electrostatic Spray, Cold Substrate: 0.032 in. CRS

Pretreatment: Bonderite® 1000, Parcolene® 60

CURE SCHEDULE:

(Time at substrate temperature)
10 Minutes @ 400F

FILM THICKNESS: 2.0-3.0 Mils

Prepared 6/7/2013

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POWDER COATED TOUGH ISO 900

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