

Technical Information Sheet



ALESTA AR400*

Number: HFT600S4

June 28, 2007

Name: Bright Beige HP

Type: HAA Polyester

Alesta Group Code: SD40001000016

POWDER PROPERTIES

ASTM D5965-96, C	Specific Gravity	1.57 ± 0.05
	Theoretical Coverage	122 ft ² /lb/mil
ASTM D3451-92, 13	Mass Loss During Cure	< 1.5%
	Recommended Shelf Life:	12 Months @ 75 °F
Caterpillar 1E1950C	Standard Topcoat Bright Beige	Approved

COATING PROPERTIES

ASTM D523-89	Gloss at 60°	35-45
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	60 / 40 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: ACT APR48095

Pretreatment: Bonderite 1000 DIW

CURE SCHEDULE:

(Time at substrate temperature)

10 Minutes @ 400°F

FILM THICKNESS: 2.0-2.5 Mils

Recommended for use in architectural applications such as window frames, cladding, shopfronts and other products where enhanced levels of exterior weatherability are required. This product meets requirements for AAMA 2604 as per the American Architectural Manufacturers Association and is based on proven polyester technology used globally in architectural market.

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