

Number: SSB205H1

18-Sep-12

Name: HT BLACK

Type:

Alesta Group Code: HR13004000012

POWDER PROPERTIES

ASTM D5965-96, C	Specific Gravity	1.75 ± 0.05
	Theoretical Coverage	110ft ² /lb/mil
ASTM D3451-92, 13	Mass Loss During Cure	< 1%
	Recommended Shelf Life:	6 Months @ 75°F

COATING PROPERTIES

ASTM D523-89	Gloss at 60°	5-10
DPC TM 10.219	PCI Powder Smoothness	
ASTM D2454-95	Overbake Resistance; Time	>500%
ASTM D3363-92a	Pencil Hardness	H-2H
ASTM D2794-93	Dir / Rev Impact, Gardner	60/ in/lbs
ASTM D3359-97	Adhesion; Cross Hatch	2-4B
ASTM D522-93a	Flexibility, Mandrel	1/4 in. dia., no fracture

APPLICATION

Electrostatic Spray, Cold
 Substrate: Steel or Aluminum
 Pretreatment: Hot KOH clean and grit blast; No phosphate.

CURE SCHEDULE:

(Time at substrate temperature)

20 Minutes @ 400°F

FILM THICKNESS:

1.5-2.5 Mils

TDS NOTE

Prepared 02/21/2023

Prepared 11/23 11:06 am

ROHS

Alesta does not intentionally add any of the restricted substances, as defined in the European directive 2011/65/EU (RoHS-Restriction of Hazardous Substances) 2), Article (4)2, Annex II, to this product, and have determined that any impurities disclosed to us by our suppliers are in amounts less than the maximum concentration values tolerated by weight in homogeneous materials for the restricted hazardous substances; lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls, and polybrominated diphenyl ethers, under the RoHS directive.

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ISO 9001:2008

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.