

Number: *UFS609S9*

Name: *SBD Mac Orange II*

Alesta Group Code: PU90002000016

October 21, 2020

Type: *Aliphatic Urethane Polyester*

POWDER PROPERTIES

| | | |
|-------------------|-------------------------|-----------------------------|
| ASTM D5965-96, C | Specific Gravity | 1.3 ± 0.05 |
| | Theoretical Coverage | 148 ft ² /lb/mil |
| ASTM D3451-92, 13 | Mass Loss During Cure | < 4.38% |
| | Recommended Shelf Life: | 18 Months @ 75 °F |

COATING PROPERTIES

| | | |
|--------------------------|------------------------------|---------------------------|
| ASTM D523-89 | Gloss at 60° | 85-95 |
| DPC TM 10.219 | PCI Powder Smoothness | 6 |
| 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: 0.032 in. CRS

Pretreatment: Bonderite® 1000, Parcolene® 60

CURE SCHEDULE:

(Time at substrate temperature)

10 Minutes @ 400°F

FILM THICKNESS: *1.8-2.5 Mil*s

Prepared 10/21/2020

ROHS

Axalta 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

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4130 Lyman Dr. Hilliard, OH 43026-1213 1-800-667-9610 fax: 614-771-4139



ISO 9001:2015

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.

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