

Technical Information Sheet

Number: PFR696S9

Name:

Gen III Indian Red Type: TGIC-Polyester

Alesta Group Code: SD90003001316

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.31 ± 0.05

Theoretical Coverage 147 ft2/lb/mil

Recommended Shelf Life: 18 Months @ 75 °F

COATING PROPERTIES

ASTM D523-89 Gloss at 60° 90-100

 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 100 / 100 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: 2.5-3.5 Mils

This coating is designed with extended exterior durability. When compared under similar outdoor conditions to standard grade powder coatings of similar color, gloss, and specific gravity, it will retain original appearance for a longer period.

Prepared 8/11/2020

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

9800 Genard Rd. Houston, TX 77041-7624 4130 Lyman Dr. Hilliard, OH 43026-1213 1-800-247-3886 fax: 713-939-4027 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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August 11, 2020

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