

Technical Information Sheet

Number: PFP600S8

Name:

Purple Wave Type: TGIC-Polyester

Alesta Group Code: ID80003000016

POWDER PROPERTIES

ASTM D5965-96, C Specific Gravity 1.54 ± 0.05

Theoretical Coverage 125 ft2/lb/mil

Recommended Shelf Life: 12 Months @ 75 °F

COATING PROPERTIES

 ASTM D523-89
 Gloss at 60°
 82-92

 DPC TM 10.219
 PCI Powder Smoothness
 7

 ASTM D2454-95
 Overbake Resistance, Time
 100%

 ASTM D3363-92a
 Pencil Hardness
 H-2H

ASTM D2794-93 Dir / Rev Impact, Gardner 140 / 140 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: 3.5-4.0 Mils

Prepared 12/23/2014

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 directive.

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ISO 9001:2008

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