

PFHR18S7

Number: PFHR18S7

25-Jan-02

Name: Ral 7040

Type: TGIC-Polyester

Alesta Group Code:

POWDER PROPERTIES

| | | |
|-------------------|-------------------------|----------------------------|
| ASTM D5965-96, C | Specific Gravity | 1.66 ± 0.05 |
| | Theoretical Coverage | 116ft ² /lb/mil |
| ASTM D3451-92, 13 | Mass Loss During Cure | < 1% |
| | Recommended Shelf Life: | 12 Months @ 75°F |

COATING PROPERTIES

| | | |
|----------------|---------------------------|---------------------------|
| ASTM D523-89 | Gloss at 60° | 70-80 |
| 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 | 160/160 in/lbs |
| ASTM D3359-97 | Adhesion; Cross Hatch | 5B Pass |
| ASTM D522-93a | Flexibility, Mandrel | 1/4 in. dia., no fracture |
| ASTM B117-97 | Salt Spray | 1000 hrs |

UL DTOV2 Organic Coatings

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:

2.0-3.0 Mils

TDS NOTE

Prepared 06/13/2021

Prepared /13/21 3:12 am

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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