

Fas-Trac Service

NUMBER: HFHR19S7

March 24, 2022

NAME: RAL 7043 HAA

Type: HAA Polyester

POWDER PROPERTIES

| | | |
|-------------------|-------------------------|-----------------------------|
| ASTM D5965-96, C | Specific Gravity | 1.54 ± 0.05 |
| | Theoretical Coverage | 125 ft ² /lb/mil |
| ASTM D3451-92, 13 | Mass Loss During Cure | < 1 % |
| | Recommended Shelf Life: | 24 Months @ 75°F |

COATING PROPERTIES

| | | |
|--------------------------|------------------------------|---------------------------|
| ASTM D523-89 | Gloss at 60° | 70-80 |
| DPC TM 10.219 | PCI Powder Smoothness | 6 |
| ASTM D3363-92a | Pencil Hardness | 2H |
| ASTM D2794-93 | Dir / Rev Impact, Gardner | 160 / 160 in/lbs |
| 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

This is an Axalta Powder Coating Systems USA Fas-Trac product.

Cure Schedule:

(Time at substrate temperature)

10 Minutes @ 375°F

or 15 Minutes @ 350°F

Film Thickness: 2.0-3.0 MILS

Prepared 3/24/2022

ROHS

Axalta does not intentionally add any RoHS restricted substances to this product, and the product is in conformity with the essential requirements of the following directives of the European Parliament and of the Council: Directive 2015/863; Directive 2011/65/EU; Directive 2002/65/EU; and, Directive 2003/11/EU.

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ISO 9001:2015

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