

### Fas-Trac Service

**NUMBER:** PFHF40S6

April 7, 2020

**NAME:** 2005 Gray TGIC

**Type:** TGIC-Polyester

#### POWDER PROPERTIES

ASTM D5965-96, C	Specific Gravity	1.59 ± 0.05
	Theoretical Coverage	121 ft <sup>2</sup> /lb/mil
ASTM D3451-92, 13	Mass Loss During Cure	< 1 %
	Recommended Shelf Life:	12Months @ 75°F

#### COATING PROPERTIES

ASTM D523-89	Gloss at 60°	55-65
DPC TM 10.219	PCI Powder Smoothness	6
ASTM D3363-92a	Pencil Hardness	2H
ASTM D2794-93	Dir / Rev Impact, Gardner	60 / 40 in/lbs
ASTM D522-93a	Flexibility, Mandrel	1/4 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. This coating is designed with extended exterior durability properties. When compared under similar outdoor conditions to standard grade powder coatings of similar color, gloss and specific gravity, it will retain original appearance properties for a longer period.*

#### Cure Schedule:

*(Time at substrate temperature)*

**10 Minutes @ 400°F**

**Film Thickness: 2.0-3.0 MILS**

Prepared 7/19/2021

#### 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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