



## Fas-Trac Service

**NUMBER:** PFYR10S7

February 6, 2003

**NAME:** RAL 1016

**Type:** TGIC-Polyester

### POWDER PROPERTIES

<b>ASTM D5965-96, C</b>	Specific Gravity	1.56 ± 0.05
	Theoretical Coverage	123 ft <sup>2</sup> /lb/mil
<b>ASTM D3451-92, 13</b>	Mass Loss During Cure	< 1 %
	Recommended Shelf Life:	12 Months @ 75 F

### COATING PROPERTIES

<b>ASTM D523-89</b>	Gloss at 60°	70-80
<b>DPC TM 10.219</b>	PCI Powder Smoothness	6
<b>ASTM D3363-92a</b>	Pencil Hardness	2H
<b>ASTM D2794-93</b>	Dir / Rev Impact, Gardner	60 / 10 in/lbs
<b>ASTM D522-93a</b>	Flexibility, Mandrel	1/4 in. dia., no fracture
<b>ASTM B117-97</b>	Salt Spray	1,000 hrs
<b>UL DTOV2 Organic Coating</b>	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 @ 400F

**Film Thickness:** 2.5-3.5 Mils

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

Prepared 6/12/2013

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