



**Number:** RFY616S9

**September 22, 201**

**Name:** Yellow Submarine II

**Type:** Epoxy-Polyester Hybrid

Alesta Group Code: EP90001000216

**POWDER PROPERTIES**

<b>ASTM D5965-96, C</b>	Specific Gravity	1.55 ± 0.05
	Theoretical Coverage	124 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°	85+
<b>DPC TM 10.219</b>	PCI Powder Smoothness	6
<b>ASTM D2454-95</b>	Overbake Resistance, Time	100%
<b>ASTM D3363-92a</b>	Pencil Hardness	F-H
<b>ASTM D2794-93</b>	Dir / Rev Impact, Gardner	120 / 120 in/lbs
<b>ASTM D3359-97</b>	Adhesion, Cross Hatch	5B Pass
<b>ASTM D522-93a</b>	Flexibility, Mandrel	1/8 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 @ 400°F

**FILM THICKNESS:** 2.0-2.5 Mils

Prepared 6/6/2013

9800 Genard Rd. Houston, TX 77041-7624 1-800-247-3886 fax: 713-939-4027  
 4130 Lyman Dr. Hilliard, OH 43026-1213 1-800-667-9610 fax: 614-771-4139



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