## **Technical Information Sheet**



Number: PFB618T0 January 4, 2013

Name: YGY Texture Type: TGIC-Polyester

Alesta Group Code: ID03004000116

**POWDER PROPERTIES** 

ASTM D5965-96, C Specific Gravity  $1.45 \pm 0.05$ 

> Theoretical Coverage 133 ft2/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° 2.0-3.0 **DPC TM 10.219** PCI Powder Smoothness n/a

ASTM D2454-95 Overbake Resistance, Time 100% ASTM D3363-92a Pencil Hardness

ASTM D2794-93 Dir / Rev Impact, Gardner 160 / 160 in/lbs

ASTM D3359-97 Adhesion, Cross Hatch 5B Pass Flexibility, Mandrel

1/8 in. dia., no fracture

**ASTM B117-97** Salt Spray 1,000 hrs

Ford M70J5A Black G Gloss YGYAXXG-

Approved Ford **Texture** Matched

Black Low Gloss Textured

YGYAFBG

**APPLICATION** 

ASTM D522-93a

**CURE SCHEDULE:** Electrostatic Spray, Cold (Time at substrate temperature) Substrate: 0.032 in. CRS

7 Minutes @ 400 F Pretreatment: Bonderite® 1000, Parcolene® 60

FILM THICKNESS: 2.0-3.0 Mils

This product is approved by Ford to material specification M70J5A, color name YGYAXXG-Texture and color name Black Low Gloss Textured YGYAFBG

Prepared 6/6/2013

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