



## TECHNICAL DATA

PRODUCT CODE: ET26-42403

DATE: October 17, 2017

PRODUCT DESCRIPTION: Case Silver Metallic M/C

POWDER CLASS: TGIC

### POWDER PROPERTIES

Specific Gravity 1.29 ± 0.05 Theoretical Coverage (ft<sup>2</sup>/lb) @ 1 mil: 148 ± 4

### CURED POWDER PROPERTIES (1.8 to 2.2 Mils DFT)

Cure Schedule (Time at Substrate Temperature)		<u>10' @ 350°F</u>
Substrate for testing		<u>B-1000 .032 in CRS</u>
Gloss		<u>75 ± 5 @ 60°</u>
PCI Powder Smoothness		<u>6 @ 2.2 mils</u>
Pencil Hardness	ASTM D3363	<u>2H+</u>
Direct/Reverse Impact in. lbs.	ASTM D2794	<u>R 160</u>
Adhesion, Crosshatch	ASTM D3359	<u>5B</u>
Flexibility, Mandrel Bend	ASTM D522	<u>1/8 in dia, no fracture</u>
Salt Spray – 1000 hrs.	ASTM B117	<u>Pass</u>
Humidity – 1000 hrs.	ASTM D2247	<u>Pass</u>

**Additional Technical Data available upon request**

### Storage Stability

Maintain storage temperatures below 80°F. Protect virgin and reclaimed powder from excessive heat and humidity. Shelf life ranges from 6 months to over 1 year depending on storage conditions.

### Limited Warranty

Since Vogel Paint does not control the application of its product, nor the condition of the surfaces to which they are applied, a Limited Warranty is provided. If the products do not perform as specified, for whatever reason, Vogel Paints' liability will under no circumstances exceed replacement of the product.

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