# **Diamond** INDUSTRIAL COATINGS

# **TECHNICAL DATA SHEET**

		<b>TGIC Polyester</b>
PRODUCT CODE: ET-0396		
<b>DESCRIPTION:</b> Enclosure Beige	Э	
POWDER PROPERTIES:		
Specific Gravity:		1.65 ± 0.05
Theoretical Coverage @ 1 mil (square fe	et per pound):	117 ± 4
CURED POWDER PROPERTIES (1.8 to 2.2 mils DFT)		
Cure Schedule (Time at Substrate Temperature):		10' @ 390 °F PMT
Substrate for Testing:		B1000 0.032 CRS
Gloss:		95 @ 60°
PCI Powder Smoothness:		7
Pencil Hardness:	ASTM D3363	2H
Direct/Reverse Impact (inch-pounds):	ASTM D2794	160 / 160
Adhesion, Crosshatch:	ASTM D3359	5B
Flexibility, Mandrel Bend:	ASTM D522	1/8 in dia, no fracture
Salt Spray – 1000 hrs:	ASTM B117	Pass
Humidity – 1000 hrs:	ASTM D2247	Pass

## 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 Diamond Vogel 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, Diamond Vogel's liability will under no circumstances exceed replacement of the product.



1020 Albany Place SE PO Box 80 Orange City, IA 51041-0080 (800) 72-VOGEL industrial@diamondvogel.com diamondvogel.com/industrial