

**PRODUCT CODE: ET46-42023**

**DESCRIPTION:** Snorkel Orange M/C (RAL 2009)

**POWDER PROPERTIES:**

Specific Gravity: 1.48 ± 0.05  
 Theoretical Coverage @ 1 mil (square feet per pound): 130 ± 4

**CURED POWDER PROPERTIES (2.5 to 3.5 mils DFT)**

Cure Schedule (Time at Substrate Temperature): 10' @ 350 °F PMT  
 Substrate for Testing: B1000 0.032 CRS  
 Gloss: 90+ @ 60°  
 PCI Powder Smoothness: 6 @ 3.5 mils  
 Pencil Hardness: ASTM D3363 2H+  
 Direct/Reverse Impact (inch-pounds): ASTM D2794 D/100  
 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.