

MIL-PRF-24635E SILOXCOAT Type V, Grade A and B

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>A two component polysiloxane for use on primed metal, glass, reinforced plastic and plastic/composite surfaces.</p> <p>This product is designed to give excellent gloss and color stability when exposed to UV light.</p> <p>Grade B products contain a Low Solar Absorption package which minimizes Heat Efficiency Transfer (HET).</p> <p>QPL approved under MIL-PRF-24635 Type V, Class 1, 2 and 3 Grade A and Class 2, Grade B.</p> <p>Randolph Products Co. warrants that its Products meet its internal specifications and are of merchantable quality. However, the purchaser is solely responsible for the suitability of the product for any particular application. The purchaser should thoroughly test or qualify the product for serviceability, environmental compliance and health and safety factors prior to use. Further, our total liability is limited to the price of the product or replacement in kind.</p> <p>Randolph Products Company 33 Haynes Circle Chicopee, MA 01020 Phone: 413-592-4191 Fax: 413-594-7321 www.randolphproducts.com</p>	<ol style="list-style-type: none"> 1. Colors SAE-AMS-STD-595colors: 2 Solids by Volume: 91 +/- 2.0% (varies by color) 3. VOC content: 1.00 lb./gallon (120grams/liter) 4. Solids by Weight: 95 +/- 2% (varies by color) 5. Mix Ratio by Volume: 4:1 6. Viscosity 90 KU Maximum 7. Dry Time Touch Dry: 1 hour max. Through Dry: 3 - 4 hours Recoat: 24 hours 8. Gloss @ 60° SAE-AMS-STD 595/Fed Std 1XXXX 85 min. SAE-AMS-STD-595/Fed Std 2XXXX 45 – 60 SAE-AMS-STD-595/Fed Std 3XXXX 7 - 12 9. Theoretical Coverage 1427 - 1492 ft²/gallon(varies by color) 10. Shelf Life 2 Years from Date of Manufacture 	<p>Application Recommendations: May be brushed, rolled or sprayed conventional or airless.</p> <p>Mixing: A two component product. Mix base component thoroughly before adding hardener, then mix the two components together until homogeneous.</p> <p>Recommended Primers: MIL-DTL-24441, MIL-PRF-23236 or TT-P-645</p> <p>Previously Painted Surfaces: Remove all mill scale, loose rust, loose paint and other foreign matter per SSPC-SP2, SSPC-SP3 or SSPC-SP7.</p> <p>Application Equipment: Conventional Spray – Air pressure and fluid pressure as needed for proper atomization. Airless Spray – Pressure: 1500 – 2500 psi Tip Size: 0.017 – 0.019”</p> <p>Clean-up: No thinning allowed for use in Navy Shipyards. For small job shop use, thinning with Mineral Spirits is permissible.</p> <p>Safety Precautions: This product is intended for professional use in an industrial environment only. Consult the Material Safety Data Sheet prior to application.</p>