

## TT-E-529G HIGH SOLIDS ENAMEL

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>A semigloss, lead and chromate free air dry alkyd enamel for use on exterior and interior wood and metal surfaces primarily for military and other special equipment.</p> <p>This product exhibits good water, hydrocarbon and weather resistance.</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"> <li>1. <b>Color</b> SAE-AMS-STD-595/Fed. Std. Colors 2XXXX</li> <li>2. <b>Solids by Volume:</b> 51 - 62% (varies by color)</li> <li>3. <b>VOC content:</b> 3.5 lbs/gallon (420 grams/liter) maximum when thinned</li> <li>4. <b>Solids by Weight:</b> 69 - 76% (varies by color)</li> <li>5. <b>Viscosity</b> 70 KU maximum after thinning</li> <li>6. <b>Dry Time</b> Set to Touch: 2 hours max. Hard Dry: 8 hours max. Dry Through: 48 hours max.</li> <li>7. <b>Gloss @ 60°</b> 15 - 25</li> <li>8. <b>Theoretical Coverage @ 1 mil dft:</b> 818 - 994 ft<sup>2</sup>/gallon (varies by color)</li> <li>9. <b>Recommended Dry Film Thickness:</b> 1.0 – 1.3 mils per coat</li> <li>10. <b>Shelf Life</b> Two years from date of manufacture</li> </ol>	<p><b>Application Recommendations:</b> For brush or spray application.</p> <p><b>Mixing:</b> A single component product. Mix thoroughly before use.</p> <p><b>Recommended Surface Preparation:</b> The surface to be coated should be free of grease, oil or other contaminants that could interfere with adhesion and performance.</p> <p><b>Previously Painted Surfaces:</b> Remove all mill scale, loose rust, loose paint and other foreign matter per SSPC-SP2, SSPC-SP3 or SSPC-SP7.</p> <p><b>Application Equipment:</b> Conventional Spray – Air pressure and fluid pressure as needed for proper atomization.</p> <p><b>Thinning/Clean-up:</b> Can be reduced with TT-X-916 (Xylene) or TT-T-306 Type 2.</p> <p><b>Safety Precautions:</b> This product is intended for professional use in an industrial environment only. Consult the Material Safety Data Sheet prior to application.</p>