

## TT-E-516A AIR DRY ENAMEL, GENERAL USE

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>A lusterless quick drying styrenated alkyd suitable for brushing, dipping or spraying.</p> <p>Can be used as a finishing coat on phosphated or primed metal surfaces and on ammunition components. It is not intended for use where gasoline resistance is required.</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. 595 3(XXXX)</li> <li>2. <b>Solids by Volume:</b> 42 +/- 2%</li> <li>3. <b>VOC content:</b> 4.5 lbs/gallon (541 gram/liter)</li> <li>4. <b>Solids by Weight:</b> 55 +/- 2%</li> <li>5. <b>Viscosity</b> 66 – 77 KU</li> <li>7. <b>Dry Time</b> Set to Touch: 6 minutes max. Dry Hard: 10 minutes Tack Free: 15 minutes Dry Through: 20 minutes Full Hardness: 72 hours</li> <li>8. <b>Gloss @ 60°</b> 2 - 8</li> <li>9. <b>Theoretical Coverage @ 1 mil dft:</b> 674 ft<sup>2</sup>/gallon</li> </ol>	<p><b>Application Recommendations:</b> This product can be applied by brush, spray or dip.</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>Recommended Primers:</b> TT-P-664 Red Oxide Primer is recommended for steel substrates. TT-P-1757 Zinc Chromate Primer is recommended for aluminum substrates.</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 3 parts of paint to 1 part of thinner A-A-3007 by volume.</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>