

**MIL-E-15090C ENAMEL TYPE 2, CLASS 1 AND 2 (NAVY FORMULA 111)**

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>An fast air dry alkyd enamel for shipboard use as a topcoat on equipment, machinery, furniture and electrical equipment..</p> <p>This product is designed for use in dry interior spaces.</p> <p>Randolph Products Co. warrants that its products meet its internal specifications and 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>                Class 1: SAE-AMS-STD-595/Fed Std 16307                Class 2: SAE-AMS-STD-595/Fed Std 26307</li> <li>2. <b>Solids by Volume:</b>                Class 1: 45.4 +/- 2%                Class 2: 49.9 +/- 2%</li> <li>3. <b>VOC content:</b>                3.6 lbs/gallon (431 grams/liter) maximum</li> <li>4. <b>Solids by Weight:</b>                Class 1: 58.3 +/-2%                Class 2: 67.8 +/- 2%</li> <li>5. <b>Viscosity</b>                70 - 80 KU</li> <li>7. <b>Dry Time</b>                Touch Dry: 1 hour max..</li> <li>8. <b>Gloss @ 60°</b>                Class 1: 65 minimum                Class 2: 20 - 35</li> <li>9. <b>Theoretical Coverage @ 1 mil dft:</b>                Class 1: 728 ft<sup>2</sup>/gallon                Class 2: 800 ft<sup>2</sup>/gallon</li> <li>10. <b>Shelf Life</b>                Two years from date of manufacture</li> </ol>	<p><b>Application Recommendations:</b>            May be brushed, rolled or sprayed conventional or airless.</p> <p><b>Mixing:</b>            A single component product. Mix thoroughly before use.</p> <p><b>Recommended Primers:</b>            MIL-DTL-24441, MIL-PRF-23236 or TT-P-645</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.            Airless Spray – Pressure: 1500 – 2500 psi            Tip Size: 0.017 – 0.019”</p> <p><b>Clean-up/Thinning:</b>            MIL-DTL-81772 Type 3.</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>