

Randolph Products Company

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**MIL-E-15090C ENAMEL TYPE 3, CLASS 1 AND 2 (NAVY FORMULA 111)**

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>A baking 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 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. Color Class 1: SAE-AMS-STD-595/Fed Std 16307 Class 2: SAE-AMS-STD-595/Fed Std 26307 2. Solids by Volume: Class 1: 47.5 +/- 2% Class 2: 49.2 +/- 2% 3. VOC content: 3.8 lbs/gallon (455 grams/liter) maximum 4. Solids by Weight: Class 1: 61.3 +/-2% Class 2: 68.3 +/- 2% 5. Viscosity Class 1: 85 – 100 KU Class 2: 75 – 85 KU 7. Dry Time Bake @ 250°F for 30 minutes 8. Gloss @ 60° Class 1: 65 minimum Class 2: 20 - 35 9. Theoretical Coverage @ 1 mil dft: Class 1: 762 ft²/gallon Class 2: 789 ft²/gallon 10. Shelf Life Two years from date of manufacture 	<p>Application Recommendations: May be brushed, rolled or sprayed conventional or airless.</p> <p>Mixing: A single component product. Mix thoroughly before use.</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/Thinning: MIL-DTL-81772 Type 3 or TT-X-916, Xylene</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>