

## MIL-DTL-11195H FAST DRY LUSTERLESS ENAMEL, TYPE 2

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>A single component, HAPS free, corrosion inhibiting coating for use on ammunition.</p> <p>Qualified under MIL-DTL-11195H Type 2</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 Colors: 34088; 35109; 36231; 37038</li> <li>2. <b>Volume Solids:</b> 55.5 +/- 1%</li> <li>3. <b>Solids by Weight:</b> 75.3 +/- 1%</li> <li>4. <b>Viscosity:</b> 70 KU max. (reduced)</li> <li>5. <b>DFT:</b> 1.0 – 1.5 mils</li> <li>6. <b>Theoretical Coverage @ 1 mil dft:</b> 890 ft<sup>2</sup>/gallon</li> <li>7. <b>Gloss @ 60°</b> 2 - 8</li> <li>8. <b>Dry Time</b> Set to Touch: 6 minutes max. Dry Hard: 12 minutes max..</li> <li>9. <b>VOC</b> 3.5 lbs/gallon (420 grams/liter)</li> <li>10. <b>Shelf Life</b> Two years from date of manufacture</li> </ol>	<p><b>Steel:</b> Surface must be clean and free of grease, dirt, oil, rust and other contaminants that could interfere with proper adhesion. Pretreatment with TT-P-490E Type 1 or DOD-P-15328D Wash Primers will give the best adhesion and performance. When blasting the surface a minimum of SSPC-SP6 is required for best performance.</p> <p><b>Aluminum:</b> Clean with an appropriate cleaner to remove contamination from the substrate. Pretreat the surface with a wash primer or other conversion coating.</p> <p><b>Galvanized and other metals:</b> Clean and remove surface contamination including oxidation. Treat with a wash primer to improve adhesion to the substrate.</p> <p><b>Note:</b> Due to wide variations in substrates, surface preparation etc. It is recommended that the customer check adhesion and compatibility.</p> <p><b>Reduction:</b> Reduce 8 parts of enamel with 1 part of thinner A-A-3007 by volume.</p> <p><b>Conventional Spray:</b> Atomizing Pressure: 45 – 55 psi Pot Fluid Pressure: 10 – 15 lbs.</p> <p><b>Airless Spray:</b> Tip Size: 0.015 – 0.021” orifice Atomizing Pressure: 2200 psi minimum</p> <p><b>Clean-up:</b> Clean tools and equipment immediately after use A-A-3007 thinner.</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>