

Randolph Products Company

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MIL-DTL-11414F ALKYD, FAST DRY, CORROSION INHIBITING PRIMER

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>A fast drying, lead and chromate free corrosion inhibiting, low VOC content alkyd primer for coating interior and exterior surfaces of ammunition.</p> <p>Qualified under MIL-DTL-11414F</p> <p>Product Code: 11414ERHF/E-9962</p> <p>Note: This product is not to be used on tactical or combat equipment. Equipment primed with this material is not to be coated with Chemical Agent Resistant Coating (CARC) primers or topcoats..</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.</p>	<ol style="list-style-type: none"> 1. Color Iron Oxide Red 2. Solids by Volume: 55.4 +/- 2% 3. VOC content: 3.03 lbs/gallon (364 grams/liter) as supplied 4. Solids by Weight: 73 +/- 2% 5. Viscosity 70 KU maximum 7. Dry Time Set to Touch: 6 minutes max. Dry Hard: 12 minutes max. 8. Gloss @ 60° 2 - 6 9. Theoretical Coverage @ 1 mil dft: 889 ft²/gallon 10. Recommended DFT: 1.3 – 1.7 mils 11. Shelf Life: Two years from date of manufacture 	<p>Application Recommendations: Spray conventional or airless.</p> <p>Mixing: A single component product. Mix thoroughly before use.</p> <p>Surface Preparation: Apply over a clean, dry, surface free of oil, grease or other contaminants that could interfere with proper adhesion.</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: TT-T-306 Type 2 for reduction and clean up.</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>