

Randolph Products Company

33 Haynes Circle

Chicopee, MA 01020

Telephone 413-592-4191

Facsimile: 413-594-7321

**DOD-P-15328D WASH PRIMER, FORMULA 117**

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>A three component kit comprised of Component A: Polyvinyl Butyral Resin; Component B: Phosphoric Acid Solution; Component C: Isopropyl Alcohol</p> <p>For use on clean metal surfaces of all types as a treatment prior to the application of a primer. The purpose of the pretreatment is to increase the adhesion of the primer system to the metal. For best results, the pretreatment should be coated with primer as quickly as possible.</p> <p>The pretreatment is most effective when freshly mixed and must be used within 8 hours of the addition of the acid. The acid component is not a thinner and must be used exactly as specified.</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: Green 2. Volume Solids: 10.0% 3. Solids by Weight: 19.5% 4. Viscosity: 63 - 75 KU 5. DFT: 0.3 – 0.5 mils 6. Theoretical Coverage @ 1 mil dft: 160 ft²/gallon 7. Gloss @ 60° Flat 8. Dry Time Set to Touch: 15 minutes Dry Hard: 30 minutes max. Recoat: 15 minutes – 24 hours 9. Pot Life 8 hours maximum 10. Mix Ratio 4:1:4 by volume 4 parts Component A 1 part Component B 4 parts Component C 11. VOC 5.8 lbs/gallon (695 grams/liter) 12. Induction Time 15 minutes 13. Shelf Life Two years from date of manufacture 	<p>Steel: Surface must be clean and free of grease, dirt, oil, rust and other contaminants that could interfere with proper adhesion.</p> <p>Aluminum: Surface must be clean and free of grease, dirt, oil, rust and other contaminants that could interfere with proper adhesion.</p> <p>Galvanized and other metals: Clean and remove surface contamination including oxidation. .</p> <p>Reduction: Reduce with Isopropyl Alcohol. When thinning, do not exceed the VOC limit.</p> <p>Conventional Spray: Atomizing Pressure: 45 – 55 psi Pot Fluid Pressure: 10 – 15 lbs.</p> <p>Clean-up: Clean tools and equipment immediately after use with Isopropyl Alcohol.</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>

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