

Randolph Products Company

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**RANDOGRIP NAVY METAL PRIMER**

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>Randogrip Navy Metal Primer is a two component anti-corrosive epoxy primer for use under deck coatings. It has been engineered to provide excellent adhesion to the substrate.</p> <p>Randogrip Navy Metal Primer is suitable for marine and industrial environments</p> <p>Randogrip Navy Metal Primer has excellent chemical resistance to oil, gasoline, acids, caustics, hydraulic fluids and most solvents.</p> <p>QPL Approved: MIL-PRF-24667C, Composition G, Type 1 and 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"> 1. Colors: Buff, Gray and Light Gray 2. Solids by Volume: 72 +/- 2% 3. VOC content: 2.1 lbs/gallon (253 grams/liter) 4. Dry Time: Set to Touch: 6 hours @ 70°F Dry to Topcoat: 12 hours @ 70°F Dry Hard: 12 hours @ 70°F 5. Mix Ratio: By volume: 4 parts 600D02: 1 part 610C02 By weight: 6.78 parts 600D02: 1 part 610C02 6. Theoretical Coverage @ 1 mil dft: 1155 ft²/gallon 7. Pot Life @ 70°F: 4 hours Pot life will increase at lower temperatures and decrease at higher temperatures. 8. Recommended DFT: 4 – 7 mils – over blasted profile 9. Shelf Life One Year for Navy Applications Two Years for Commercial Applications 	<p>Surface Preparation: Apply Randogrip Navy Metal Primer to clean, dry surfaces. Remove old loose and flaking paint, rust and loose debris by mechanical means. Remove oil, grease, dirt, wax etc with a water-based cleaner degreaser. Metal surfaces should be blasted to SSPC-SP10 (Near White Metal). Where blasting is not feasible, power tool cleaning utilizing power sanders fitted with #16 grit aluminum oxide sanding discs can produce a sufficient profile for coating.</p> <p>Mixing: Mixing should be done with a mechanical mixer with a jiffy mixing blade. Premix the base component for several minutes making sure all material is lifted off the bottom and uniformly mixed. Pour the entire contents of the hardener container into the base component. Mix thoroughly as described above for 3 – 5 minutes until contents are a uniform color.</p> <p>Application: Apply by spray or roller. Protect exterior applications from rain for at least 24 hours. Apply at surface temperatures between 40°F and 110°F. Application below 40°F is not recommended as material may become difficult to apply and may not cure properly. Apply at humidity levels of 85% or less.</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>