

Randolph Products Company

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**MIL-L-81352 ACRYLIC LACQUER, COMPOSITION G**

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>An exterior grade acrylic for use on metal surfaces. Specifically formulated to have resistance to diester lubricating oil and heat from aircraft.</p> <p>Intended for use over epoxy polyamide type primers. It may also be used as an insignia and marking lacquer over freshly applied epoxy polyamide topcoat.</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: SAE-AMS-STD-595/Fed. Std 595 Colors 1XXXX SAE-AMS-STD-595/Fed. Std 595 Colors 2XXXX SAE-AMS-STD-595/Fed. Std 595 Colors 3XXXX 2. Volume Solids: 25 - 46% (varies by color and gloss) 3. Solids by Weight: 34 - 59% (varies by color and gloss) 4. Viscosity: 16 - 22 seconds #3 Ford Cup (thinned: 1 part paint to 1.5 parts thinner) 5. DFT: 1.7 - 2.3 mils 6. Theoretical Coverage @ 1 mil dft: 401 - 738 ft²/gallon (varies by color and gloss) 7. Gloss @ 60° Fed. Std. 595 Colors 1XXXX Gloss: 70 minimum Fed. Std. 595 Colors 2XXXX Gloss: 23 - 27 Fed. Std. 595 Colors 3XXXX Gloss: 10 maximum 8. Dry Time Dry Hard: 40 minutes max. 9. VOC 3.8 - 5.2 lbs/gallon (454 - 625 grams/liter) - varies by color and gloss 10. Shelf Life: One Year from date of manufacture 	<p>Steel: Apply over MIL-PRF-23377 primer. Surface must be clean and free of grease, dirt, oil, rust and other contaminants that could interfere with proper adhesion.</p> <p>Aluminum: Apply over MIL-PRF-23377 primer. 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: Apply over MIL-PRF-23377 primer.</p> <p>Reduction: Reduce with MIL-T-81772 Type 3 as required.</p> <p>Conventional Spray: Atomizing Pressure: 45 - 60 psi Pot Fluid Pressure: 10 - 20 lbs.</p> <p>Airless Spray: Tip Size: 0.011 - 0.013" orifice Atomizing Pressure: 1800 - 2200 psi</p> <p>Clean-up: Clean tools and equipment immediately after use with a blend of Xylene and MIBK or MIL-T-81772 Type 3 thinner.</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>