

**Randolph Products Company**

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**TT-P-28G ALUMINUM HEAT RESISTING PAINT**

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>An aluminum filled silicone based coating with intended for use on superheated steam lines, boiler casings, boiler drums, superheated headers and similar high heat applications up to 1200°F.</p> <p>Engineered to be applied directly over cleaned, hot rolled or cold rolled steel.</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"> <li>1. <b>Color</b> Fed. Std. 17178</li> <li>2. <b>Solids by Volume:</b> 30.8 +/- 2%</li> <li>3. <b>VOC content:</b> 4.6 lbs/gallon (555 grams/liter) maximum</li> <li>4. <b>Solids by Weight:</b> 49 +/- 2%</li> <li>5. <b>Viscosity</b> 54 - 62 KU</li> <li>6. <b>Dry Film Thickness:</b> 0.8 – 1.2 mils</li> <li>7. <b>Dry Time</b> Set to Touch: 1 hour max. Dry Hard: 3 hours max. Cured: 1 hour @ 400°F</li> <li>8. <b>Theoretical Coverage @ 1 mil dft:</b> 494 ft<sup>2</sup>/gallon</li> <li>9. <b>Shelf Life</b> One year from date of manufacture</li> </ol>	<p><b>Application Recommendations:</b> Spray, or brush.</p> <p><b>Mixing:</b> A single component product. Mix thoroughly before use.</p> <p><b>Recommended Surface Preparation:</b> Must be clean and free of grease, dirt, oil, rust and other contaminants that could interfere with proper adhesion. Solvent clean to remove grease etc per SSPC-SP 1.</p> <p><b>Previously Painted Surfaces:</b> Remove all mill scale, loose rust, loose paint and other foreign matter per SSPC-SP2, SSPC-SP3 or SSPC-SP7.</p> <p><b>Application Equipment:</b> Conventional Spray – Air pressure and fluid pressure as needed for proper atomization.</p> <p><b>Thinning:</b> Not recommended.</p> <p><b>Clean Up.</b> Use TT-T-306 Type 2 thinner for clean up.</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>