



Your Chemical Solutions Provider

## CHEMSOL METAL PRIMER

GENERAL INFORMATION	PHYSICAL PROPERTIES	APPLICATION
<p>Chemsol Metal Primer is a two component general purpose epoxy primer for use under floor and deck coatings. It has been engineered to provide excellent adhesion to the substrate.</p> <p>Chemsol Metal Primer is suitable for marine and industrial environments</p> <p>Chemsol Metal Primer has excellent chemical resistance to oil, gasoline, acids, caustics, hydraulic fluids and most solvents.</p> <p><i>Chemsol 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.</i></p> <p>Chemsol 8423 Boettner Road Bridgewater, MI 48115 Phone: 888-697-6001 Fax: 248-237-4102 www.chemsol.com</p>	<ol style="list-style-type: none"> <li><b>1. Colors:</b> Black – MP-BK Gray – MP-MG</li> <li><b>2. Solids by Volume:</b> 71 +/- 2%</li> <li><b>3. VOC content:</b> 2.1 lbs/gallon (253 grams/liter)</li> <li><b>4. Dry Time:</b> Set to Touch: 6 hours @ 70°F Dry to Recoat: 6 hours @ 70°F Dry Hard: 12 hours @ 70°F</li> <li><b>5. Mix Ratio:</b> 3:1 by volume</li> <li><b>6. Theoretical Coverage @ 1 mil dft:</b> 1139 ft<sup>2</sup>/gallon</li> <li><b>7. Pot Life @ 70°F:</b> 4 hours Pot life will increase at lower temperatures and decrease at higher temperatures.</li> <li><b>8. Recommended Film Thickness:</b> 2 – 4 mils for standard corrosion protection 2 coats @ 4 – 6 mils per coat for enhanced corrosion protection</li> <li><b>9. Shelf Life:</b> Two Years</li> </ol>	<p><b>Surface Preparation:</b> Apply Chemsol 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><b>Mixing:</b> 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><b>Application:</b> Apply by spray or roller.</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>