



# TECHNICAL DATA SHEET

Interior/Exterior

## 2K HIGH SOLIDS EPOXY MASTIC

9909-XX

7/25/13

### PRODUCT CHARACTERISTICS

<b>DESCRIPTION</b> <ul style="list-style-type: none"> <li>Two-component, high-build, solventborne coating.</li> <li>Provides a high gloss finish that resists abrasion, scuffing, marring, corrosion, and many chemicals.</li> <li>Penetrates &amp; adheres to rust that is tightly bound to the substrate.</li> <li>Low permeability film.</li> <li>Low VOC formulation (compliant for most areas).</li> </ul>		<b>RECOMMENDED USES</b> <ul style="list-style-type: none"> <li>Use as a high-build primer or finish coat over concrete &amp; metal surfaces, including sound, rusty metal.</li> <li>May be applied to surfaces prepared by hand or power tool cleaning where blasting is impractical or prohibited.</li> <li>May be used as a high-build primer under a variety of topcoats.</li> </ul>	
<b>PRODUCTS/COLORS</b> <b>Base (Part A):</b> 9909-01 White              9909-41 Safety Yellow 9909-11 Silver Gray      9909-42 Safety Red 9909-57 Safety Blue  <b>Hardener (Part B):</b> 9909-00 Clear		<b>FINISH</b> High Gloss  <b>VEHICLE</b> Amine Catalyzed Epoxy  <b>FORMULATION</b> Formulated without lead, chrome and mercury	

### PHYSICAL DATA (Mixed Components)

<b>GLOSS RATING</b> 85% ± 5.0	<b>MIX RATIO</b> 4 parts Base (Part A) to 1 part Hardener (Part B)
<b>VOLUME SOLIDS</b> 82% ± 3.0	<b>INDUCTION</b> None <b>POT LIFE</b> 3 hrs @ 75°F
<b>VOC CATEGORY</b> Less than 250 grams/liter after thinning	<b>FLASH POINT</b> 80°F

### SURFACE PREPARATION & APPLICATION INSTRUCTIONS

<ul style="list-style-type: none"> <li>Read label directions for detailed surface preparation &amp; mixing instructions.</li> <li>Correct for the cause of any previous paint failures before applying this product.</li> <li>Although this coating may be applied over sound rust, it should not be applied over loose or powdery rust that is not tightly adhering to the substrate.</li> <li>This product must be topcoated when used in direct sunlight.</li> <li>This coating must be blended before it can be used. Any mixture of components will have the hazards of all of the components. Before opening the packages, read all warning labels. Follow all precautions.</li> </ul>
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<b>RECOMMENDED PRIMERS</b> Bare Metal              None Bare Concrete          197-8001 2K Waterborne Epoxy Sealer	<b>RECOMMENDED APPLICATION</b> Brush/Roller:          Thin up to 10% by volume with xylene Airless Spray:          Thin up to 10% by volume with xylene
<b>APPLICATION TEMP.</b> Minimum: 45°F      Maximum: 90°F	<b>STORAGE TEMP.</b> Minimum: 50°F      Maximum: 90°F
<b>TINTING</b> Not to be tinted	<b>DRYING TIME</b> To Recoat::              7-8 hours <b>(Good Conditions)</b> Light Duty:              1-2 days Normal Use:              5-7 days
<b>PRACTICAL COVERAGE</b> 190-250 sq. ft./gal. (Depends on substrate texture and porosity)	<b>REDUCTION</b> Up to 10% by volume with xylene
<b>RECOMMENDED FILM PER COAT</b> Wet: 6.0-8.5 mils Dry: 5.0-7.0 mils	<b>CLEANUP</b> Xylene

### PACKAGING AND DISTRIBUTION

<b>STANDARD PACKAGING</b> 9909-01 9909-11 9909-41 9909-42 9909-57 9909-00	5 Gallon              1 Gallon 1 Gallon              1 Quart
<b>FREIGHT CLASS</b> Flammable Paint	<b>MSDS</b> Available upon request

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