

▶ WMC Primer

Two-Component, Epoxy-Polyamine Primer

WMC Primer is a two component, liquid applied, epoxy-polyamine primer with unique penetrating characteristics.

FEATURES & BENEFITS

- ▶ Seals Concrete
- ▶ Excellent Adhesion
- ▶ For SCAQMD Areas

TYPICAL USES

- ▶ Plywood
- ▶ Metal
- ▶ Concrete

DIRECTION OF USE

Coverage

The approximate coverage is 1 gallon/300 sqft (0.14 l/sqm) or 300 sqft/gallon. Coverage rate will depend on surface roughness and porosity.

Surface Preparation

Remove all contaminant, oil and grease from substrate. Refer to General Guidelines for complete information.

Mixing

The volume mixing ratio is 1 part Side-A to 1 part Side-B (1A:1B). Do not mix in an up and down motion. WMC Primer Side-A and Side-B should be thoroughly mixed individually prior to combining to ensure a homogeneous material. WMC Primer must always be mixed with one part Side-A to one part Side-B (1A:1B). The combined components should be thoroughly mixed using a mechanical mixer at slow speed.

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You can Trust!

DIRECTION OF USE

Application

Coverage rate will depend on surface roughness and porosity. It can be applied using an airless sprayer, brush, or phenolic resin core roller. Allow WMC Primer to become tack free before applying the coating. Approximate tack free time is 3-5 hours at 75°F (24°C) and 50% relative humidity. Recommended surface temperature should be greater than 50°F (10°C) and at least 5°F (3°C) above the dew point. WMC Primer is very sensitive to heat and moisture. Higher temperatures and/or high humidity will significantly accelerate the cure time and pot life. Use caution in batch sizes and thickness of application. Low temperature and/or low humidity extend the cure time.

Cleanup

Equipment should be cleaned with an environmentally safe solvent, as permitted under local regulations, immediately after use.

SAFETY

Storage

WMC Primer has a shelf life of 1 year from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

Limitations

WMC Primer should be coated within 8-12 hours after it has become tack free. Not UV stable. Surfaces must be dry, clean and free of foreign matter. Containers that have been opened must be used as soon as possible. WMC Primer is difficult to clean up after it has cured. Do not dilute WMC Primer. Mix no more material than can be used within 45 minutes.

Warning

This product contains Epoxy Resin and Curatives.

WMC Primer Side-A and Side-B are considered Dangerous Goods. DOT regulations classify it as: UN 1263, PAINT, Class 3, PG III, Flammable Liquid.

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TECHNICAL DATA

Coverage Rate	1 gal/300 sqft, 0.14 l/sqm
Packaging	2 gallon kit (1 gallon side A, 1 gallon side B) / 10 gallon kit (5 gallon side A, 5 gallon side B)
VOC	0.83 lb/gal, 100 gm/liters
Pot Life at 75°F (24°C), 50% RH	60 - 90 min
Dry Film Thickness	4 ± 1 mils, 102 ± 3 microns
Specific Gravity A-Side / B-Side	1.30 ± 0.1 / 1.89 ± 0.1
Total Solids by Weight	90 ± 2%
Total Solids by Volume	84 ± 2%
Viscosity at 75°F (24°C)	1200 ± 200 cps
Mixing Ratio	1A:1B
Color	Side-A: Black, Side-B: White

* This information is intended only as a guide for design purposes. The values shown are the average values obtained from sprayed laboratory samples. The test methods were performed per the ASTM Book of Standards. Higher or lower temperature & humidity conditions will affect dry time. The information contained herein is for purposes of identifying the product and does not constitute a warranty that the product will conform to that description. Product specifications and performance will vary depending on application methodologies, raw materials and other factors.

Please read all information in the general guidelines, technical data sheets, application guide, and safety data sheets (SDS) before applying material. Published technical data and instructions are subject to change with- out notice. Contact your local Ghemco Representative or visit our website for current technical data and instructions. DISCLAIMER: All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and tests, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazards listed herein are the only ones that may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether verbal or in writing, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and Ghemco makes no claim that these tests or any other tests, accurately represent all environments.