



Epoprime MMA-W

Rapid-Cure Damp-Tolerant Primer

DESCRIPTION

EPOPRIME MMA-W has been developed as a primer for damp concrete, being used prior to any of the Premcrete MMA range of coatings, mortars, and screeds.

The product exhibits outstanding adhesion to damp concrete, and the fast curing characteristics allow rapid application of subsequent coatings, mortars or screeds. Epoprime MMA-W is supplied as a three pack material, comprising pre-weighed amounts of Base, Catalyst and Filler components.

USES

As a primer for damp concrete or other cementitious or masonry substrates.

ADVANTAGES

- Rapid cure, even at low temperatures.
- Very good chemical resistance.
- Excellent adhesion to damp concrete.
- Impervious to water.
- Pre-packed units ready for use.
- Easily applied.
- Suitable for 28 day old concrete.

PROCEDURE

Surface Preparation: Concrete surfaces shall be a minimum of 28 days old.

Ensure that the concrete is clean and free from dust, laitance, grease, oil, curing compound, and existing paint finishes, etc. Suitable mechanical treatment such as vacuum grit blasting or mechanical scabbling is recommended to ensure the removal of contaminants and to provide a mechanical 'key' for the primer.

TYPICAL PROPERTIES

Property	Value
Viscosity	250-400 cps @ 20°C
Pot Life @ 20°C	8-12 minutes
Pot Life @ 10°C	10-15 minutes
Colour	Grey
Adhesion to damp concrete	3.5 MPa (Concrete failure)
Temperature range during application	-30 °C to +40°C
Temperature range during service	-40°C to +60V

Ensure that no standing water is present on the surface.

Mixing: Pour the contents of the Catalyst container into the Base container, add the Filler component, and thoroughly mix, preferably by mechanical means.

Application: Apply by squeegee to distribute evenly over the floor, and then use a long nap lambswool roller to achieve a nominal application rate of 0.4 -0.8kg/m², depending on substrate absorbency.

Allow to cure for a minimum of 30 minutes prior to applying any other of the Epoprime MMA product range.

For temperatures below 5°C contact our Technical Department for advice.

Equipment Cleaning: Clean equipment with Premcrete Cleaning Solvent immediately after use.

Curing: Allow a minimum of 30 minutes @ 20°C prior to overcoating

STORAGE AND SHELF LIFE

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 20°C.

Adequate ventilation of the storage area should be provided.

Keep containers tightly closed when not in use.

Epoprime MMA-W has a minimum shelf life of 6 months when stored in original, unopened containers in accordance with manufacturer's instructions.

PACKAGING & COVERAGE

Pack Size: 5kg

Coverage: 5kg pack is sufficient to prime an area of 6-10 M2 .

LIMITATIONS

Do not apply to concrete surfaces which have standing water present, or are less than 7 days old.

The product does not replace the need for a separate damp proof membrane.

Epoprime MMA-W will taint food during application, so that all foodstuffs in the immediate vicinity must be removed or properly covered.

The information provided in this data sheet is intended for general guidance only and is given in good faith based on Premcrete's current knowledge and experience. No warranty in respect of fitness for a purpose, or any other liability whatsoever can be inferred from the information contained within this datasheet. Users should determine the suitability of the materials for their particular application and should always refer to the most recent issue of the product data sheet for the product concerned. All materials are supplied in accordance with Premcrete Sales Terms & Conditions (available upon request)

HEALTH AND SAFETY

Premcrete MMA-W is flammable during application, so that adequate safety precautions should be observed.

Avoid contact of the material with skin and eyes.

Wear gloves and goggles.

Wash off splashes immediately with soap and water.

Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Material Safety Data Sheet for additional information.

Epoprime MMA-W shall be applied strictly in accordance with the manufacturer's instructions. For specific advice regarding any aspect of this product, please consult our Material Safety Datasheet for additional information.