

Description

Resbuild MMA Damp Primer has been developed as a primer for damp concrete, being used prior to any of the Resbuild 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. Resbuild MMA Damp Primer is supplied as a three pack material, comprising pre-weighed amounts of **Base**, **Catalyst** and **Filler** components.

Typical 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 7 day old concrete

Typical Properties

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: 3.5MPa (concrete failure)

Temperature range during application: -30°C* to +40°C

Temperature range during service: -40°C to +60°C

*Refer to our Technical Department for advice

Packaging

Resbuild MMA Damp Primer is supplied in 5kg packs

Procedure**Surface Preparation**

Concrete surfaces shall be a minimum of 7 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. 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 Resbuild MMA product range. For temperatures below 5°C contact our Technical Department for advice.

Equipment Cleaning

Clean equipment with Resbuild MMA Toolclean immediately after use.

Curing

Minimum overcoating interval: 30 minutes @ 20°C.

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.

Resbuild MMA Damp Primer has a minimum shelf life of 6 months when stored in original, unopened containers in accordance with manufacturer's instructions.

Coverage

A 5kg pack is sufficient to prime an area of 6-12m².

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.
Resbuild MMA Damp Primer will taint food during application, so that all foodstuffs in the immediate vicinity must be removed or properly covered.

Health and Safety

Resbuild MMA Damp Primer 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

Resbuild MMA Damp Primer shall be applied strictly in accordance with the manufacturer's instructions

For specific advice regarding any aspect of this product, please consult our Technical section.

The information provided in this Product Data Sheet is intended for general guidance only and is given in good faith based on Resin Building Products Limited 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 data sheet. 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 our standard terms and conditions of sale (available upon request).