

Description

Resbuild MMA Covescreeed is a three pack, Methyl Methacrylate resin based mortar designed to allow the formulation of thin section coves at the junction of floors and walls.

In common with other products in the Resbuild MMA range, Resbuild MMA Covescreeed exhibits very fast curing characteristics, even at low temperatures.

Typical Uses

To create coves at the junction of floors and walls where chemical resistant, hygienic, or aesthetic considerations dictate. Resbuild MMA Covescreeed may be subsequently sealed with Resbuild MMA Clear Sealer or Resbuild MMA Colour Coat.

Advantages

- Ease of application to vertical surfaces.
- Fast cure and return to service.
- Hygienic and easily cleaned.
- Very good chemical resistance.
- Good adhesion to concrete.
- Flexible and tough.

Typical Properties

Colour: Natural, Grey, Red (other colours can be supplied upon request; multi coloured Quartz blends also possible)

Pot life @ 20°C: 20 Minutes.

Compressive strength: 40MPa.

Adhesion to concrete: 3.5MPa(concrete failure).

Temperature range during application -10°C to + 40°C.

Temperature range during service: -30°C to + 50°C.

*For low temperature conditions please consult Technical Department for advice.

Chemical resistance: Excellent resistance to dilute acids and alkalis, oil, petrol, diesel, vegetable oils, fruit juices and cleaning fluids.

Packaging

Resbuild MMA Covescreeed is supplied in 10kg packs.

Procedure

Surface Preparation

Concrete shall be a minimum of 21 days old and/or the residual moisture content shall be below 6%.

Ensure that the concrete is clean and free from dust, laitance, grease, oil, curing compound and existing paint finishes.

Vacuum grit blasting, or other suitable mechanical treatment is the preferred means of surface preparation.

Priming

Mix and apply a coat of Resbuild MMA Primer by brush or roller, at a nominal rate of 0.25-0.30kg/m² in accordance with the product data sheet instructions.

Allow the primer to cure for a minimum of 45 minutes.

Mixing

Resbuild MMA Covescreeed is supplied as a three component product consisting of the BASE component, the CATALYST component and the AGGREGATE component.

The contents of the BASE and CATALYST component should be thoroughly mixed together and the AGGREGATE then introduced.

A low speed drill stirrer or a forced action mixer such as a Mixall, Pennine or Creteangle type, will be suitable.

Application

Place the mixed material onto the primed surface using a steel float and coving trowel, as appropriate, to form, compact, and finish the mortar.

Equipment Cleaning

Clean equipment with Resbuild MMA Toolclean immediately after use.

Curing

Allow a minimum cure time of 45 mins @ 20°C prior to overcoating, or 2 hours @ 20°C prior to returning to full service.

Overcoating

Resbuild MMA Covescreeed may be overcoated following 45 mins cure @ 20°C, with Resbuild MMA Clear Sealer or Resbuild MMA Colour Coat, which will reduce dirt pick up and assist cleaning operations.

Please refer to the separate product data sheets for additional information.

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 container tightly closed when not in use

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

Coverage

A 10kg pack yields 5.2 litres of coving mortar.

For a 150mm 'bottle cove', the approximate consumption rate will be 4kg per linear metre.

Limitations

Do not apply to wet, uncured or unprimed concrete surfaces.

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

Health and Safety

Resbuild MMA Covescreeed 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 Covescreeed shall be applied strictly in accordance with the manufacturer's instructions.

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

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).