



TECHNICAL DATA SHEET

Rapid Repair Mortar

PROTEIN FREE

FEATHER EDGE

DARK GREY

QUICKMIX Rapid Repair Mortar is a very fast setting and drying cementitious patching mortar. It is ideal for internal and external repairs to floors, stairs, and steps and for reconstruction of edges/corners on precast units. Rapid Repair Mortar is chloride-free, non-corrosive to reinforcing steel and generally does not require a bonding agent.











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PRODUCT INFORMATION

| FORM | Free-flowing powder |
|----------------------|--|
| COLOUR | Dark grey |
| MAX AGGREGATE | 3.0mm |
| HAZARD INFORMATION | IRRITANT - Contains cement. Consult Safety Datasheet before use |
| CLEANING | Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set |
| PACKAGING | 5 kg Bucket |
| STORAGE INSTRUCTIONS | Store in sealed containers in dry conditions, protected from extremes of temperature |
| SHELF LIFE | 9 months in unopened manufacturer's packaging |

TECHNICAL INFORMATION

| BED THICKNESS | Up to 25mm |
|--|--|
| WORKING TIME | 5 - 10 min @ 20°C |
| MIX PROPORTIONS | 4.5 Parts powder to 1 part clean water |
| TIME TO TRAFFIC (depending on site conditions) | Light Foot Traffic - after 2 - 4 hours Full Traffic - after 1 - 2 days |
| COMPRESSIVE STRENGTH | Air Cured @ 20°C (N / mm2) 3hr 5 units 24hr 10 units |
| COVERAGE | Dependent on the nature of the surface and usage. Approx. 0.5 m2 / 5 kg @ 6 mm bed |

DIRECTIONS FOR USE

PREPARATION

The surface should be sound, clean, and free from all dust and contamination. It is important to pre-dampen the substrate and then remove any standing water prior to laying Rapid Repair Mortar. Very absorbent surfaces should be primed with Larsen Acrylic Primer.

MIXING

Mix only a quantity that can be used within the open time (approx. 10 min). Add 4.5 parts of powder to 1 part of clean water. Pour the water into a clean bucket and add the powder while stirring until a lump-free, slump resistant mortar is produced. Small quantities can be mixed by hand, for larger quantities use a slow speed drill and paddle.

APPLICATION

Smoothing Ensure the substrate is clean and has been dampened. Trowel onto the substrate and spread to the required depth, feather-edging if necessary. (Apply at a thickness of at least 3mm over large areas.) After 10 - 15 min, finish the surface with a wet trowel.

Patch Repairs Ensure the area to be repaired is free from dust and loose material and has been dampened. Trowel in firmly ensuring the mortar fully contacts the surface. Remove excess material and finish the repair with a wet trowel or stiff brush. For areas exceeding 25mm depth use QUICKMIX Rapid Repair Concrete.

QUALITY

This product is manufactured in a plant controlled under an integrated management system third party certified to BS EN ISO 9001.

RESTRICTIONS

Rapid Repair Mortar will take longer to harden and set at lower temperatures and should not be used below 5°C. Deviation from the recommended water/powder ratios will result in a loss of early and ultimate strength.

HEALTH & SAFETY

IRRITANT - Contains cement. Consult Safety Datasheet before use.

The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled, and applied in accordance with current best practice, national standards, and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid.