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MEGAMORTAR FLOOR TOPPING COMPOUND

September 2012
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ONE PART FLOOR TOPPING COMPOUND.

DESCRIPTION

Megamortar Floor Topping Compound is a fast curing single pack mortar, specifically formulated for quick reliable repair of damaged concrete floors, patching stairs, forming ramps, and falls to waste..

PREPARATION

The correct preparation of the substrate that **Megamortar Floor Topping Compound** is being applied to is essential to ensure a trouble free job. Subfloor must be free from oil, greasy residues, wax, curing compounds, dust, old adhesive and any other contaminants that may inhibit bond. If any doubt exists the concrete should be cleaned using a grinder. All dust must be removed by vacuuming prior to priming. Sand/cement screeds of other porous substrates should be treated as above, however to eliminate excessive suction an additional coat of primer may be required. Where hydrostatic pressure is a problem, Hydrocoat RL20 should be applied first followed by priming with Roberts 34 two-part epoxy priming system. (Follow the recommended procedures for installing RLA levelling compounds over Hydrocoat RL20).

PRIMING

All porous substrates **must** be primed with RLA Universal Primer prior to application. This will give increased bond strength, reduce air release from the substrate and allow easier spreading of the compound. Very absorbent substrates such as fibre cement sheet etc may require 2 applications of primer. Non porous floors such as terrazzo, painted or epoxy surfaces, must be primed with RLA Universal Primer. Contact your supplier for specific instruction.

MIXING

Megamortar Floor Topping Compound should be well mixed using an electric mixer (drill) and suitable paddle. Use 1 bag (20kg) with a MAXIMUM of 5L of clean water. Slowly add ½ bag of powder to water while mixing thoroughly, and then add the remainder of the bag. Mix for 2-3 minutes to achieve a smooth soft mortar consistency.

NB Do not over water as this will weaken the product and bond to the substrate.

APPLICATION

Apply the mixed compound to the primed substrate using a trowel, to give the required finished thickness. Maximum thickness in any one application should be limited to 30mm. If a thicker finish than 30mm is required, **Megamortar Floor Topping Compound** can be bulked out up to an equal amount of clean 4-6mm aggregate (Clean, dry sand can be used but is not recommended as consistent mixing cannot be guaranteed).

CLEAN UP

Clean all equipment immediately after use with water.

STORAGE

As with any cement based compounds, **Megamortar Floor Topping Compound** must be stored off the ground, in a dry area, away from direct sunlight.

TECHNICAL DATA

Coverage

Coverage will vary according to substrate type and condition but will be approximately 12m² at 1mm thick or 4m² at 3mm thick.

Initial Set Times

Approx. 30-40 minutes at 20°C

Walkable Time

Approx 3 hours at 20°C.

Packaging

Available in 20Kg Bags

Precautions

Keep out of reach of children. If swallowed, seek medical advice.

ALWAYS CONSULT THE SAFETY DATA SHEETS BEFORE USING THE PRODUCT.

Our technical advice for use, whether oral, written, or in tests, is given with our best knowledge. It is an indication only and does not involve our responsibility. Values are given as examples and may not be regarded as specifications. As we are not able to monitor product use and given the numerous materials and possible uses, users must perform the necessary tests to verify that the product is suitable for the intended use. Users are responsible for complying with the local legislation and for obtaining any required approvals or authorizations. Users of our products are invited to contact our departments to obtain current versions of technical data sheets and safety data sheets.