

SCREEDMASTER RAPID REPAIR MORTAR

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RAPID CURING PATCHING COMPOUND FOR FILLING HOLES AND CRACKS AND FOR STEP REPAIRS



DESCRIPTION

Screedmaster Rapid Repair Mortar is a rapid curing, sag resistant, cementitious compound with a high polymer content. It is mixed with water and can be applied at any thickness.

USES

Excellent slump characteristics enable Screedmaster Rapid Repair Mortar to be used in vertical and horizontal applications. For the levelling of steps, pedestals, holes and cracks and larger uneven areas of any thickness in screed, raw concrete floors and foundations. Suitable for use in interior applications only. Screedmaster Rapid Repair Mortar is not suitable for use as a final floor covering. Screedmaster Rapid Repair Mortar is suitable for use with underfloor heating installations provided a surface temperature of 27°C is not exceeded. The heating should be switched off at least 48 hours before and after installation of the floor covering. Consult Flooring Technical Services.

PREPARATION

All phases of the installation should comply with the latest editions of the following standards:

BS 8102 Code of Practice for protection of buildings against water from the ground.

BS 5325 Code of Practice for the installation of textile floor coverings.

BS 8203 Code of Practice for installation of resilient floor coverings.

BS 8201 Code of Practice for flooring of timber, timber products and wood based panel products.

SUBFLOOR

Ensure the subfloor is clean, sound, dry and free from contaminants that may hinder adhesion, including surface hardeners and additives. It should also have an effective damp proof membrane.

PRIMING

Dense or impervious surfaces should be primed prior to application of the Screedmaster Rapid Repair Mortar using neat Screedmaster Universal primer. Extremely porous surfaces should be primed with dilute (3 parts water to 1 part primer) Screedmaster Universal primer. Priming is not generally required on absorbent surfaces such as concrete, brickwork or cementitious screeds. It may however be beneficial to dampen these down to help reduce porosity and allow the mortar to bond effectively. When used over Calcium Sulphate screeds it is essential that the surface is first primed with dilute Screedmaster Universal primer (3 parts water to 1 part primer) followed by a further coat of neat Screedmaster Universal primer.

CEMENTITIOUS REPAIR COMPOUND

■ WATER MIX

■ ANY THICKNESS

■ RAPID HARDENING

■ SUITABLE FOR HOLES, SLOPES, REPAIRS

GAUGING LIQUID

Water

APPROX. COVERAGE

1.6kg of powder is sufficient to cover
1m² at a 1mm thickness

APPLICATION TEMP. LIMITS

Minimum 5°C (floor temperature)

WORKING TIME AT 20°C

Approx 15 mins

COMPRESSIVE STRENGTH

30N/mm² after 28 days

SIZES AVAILABLE

5kg

MIXING

Add the contents of a 5kg bag of Screedmaster Rapid Repair Mortar to 1 litre of clean cold water (or equivalent pro rata ratios) mixing thoroughly to obtain a smooth lump free mortar. To obtain a stiffer mix the water level may be reduced. In any case do not use excess water. Mixed material should be applied within 15 minutes of mixing under good ambient conditions. If any material begins to harden before application it should then be discarded. Any unused powder should be tightly re-sealed in the bag to protect from moisture. When using Screedmaster Rapid Repair Mortar over large areas at a thickness in excess of 5mm it may be bulked out using clean sharp sand (1 part sand to 3 parts powder) or 3mm dust free granite chippings (1 part chippings to 1 part powder). This should be added, whilst mixing, to the pre-mixed mortar.

APPLICATION

Apply with a levelling trowel. After 20 to 30 minutes cut edges to trim off excess material and smoothen as necessary with a dampened trowel. Avoid direct exposure to sun and draughts during the curing process. It is recommended that a small area is first tested to ensure product suitability.

DRYING TIME

Under good site conditions Screedmaster Rapid Repair Mortar will take foot traffic 30 minutes after application and will be ready to receive floor coverings after 60 to 90 minutes.

NOTE: All drying times are based on good ambient conditions of 20°C with an atmosphere of less than 65% relative humidity. Drying times will be extended under colder conditions and with atmospheres above 65% relative humidity. As with all fast track cementitious materials it is necessary to avoid direct exposure to both sunlight and draughts as this will drive moisture out of the product and affect the curing process.

Cleaning of Tools: Clean immediately after use with clean water.

Storage: 6 months under good storage conditions in original, unopened bags. Ensure bags are transported and stored in a dry place. Do not store over bare earth.

**PROTECT FROM DAMP,
CONDENSATION, DEW ETC.**



FM 1696
BS EN ISO 9001:2008



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