



# Scree/master Rapid Repair Mortar

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

Date: 08 July 2015

Fact Sheet No.: TDS00843

## YOUR SMART ADVANTAGES

- Quick curing for early trafficking
- No maximum thickness
- Sag resistant and protein-free

## USES

Bostik Scree/master 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.

Excellent slump characteristics enable Bostik Scree/master 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.

Bostik Scree/master Rapid Repair Mortar is not suitable for use as a final floor covering. Bostik Scree/master Rapid Repair Mortar is suitable for use with underfloor heating installations provided a surface temperature of 27°C is not exceeded. The heating must be switched off at least 48 hours before and after installation of the floor covering.

## PRODUCT CHARACTERISTICS

Colour	Grey
Form	Powder
Composition	Cementitious powder
Product Code	30811790 5kg Bucket
Storage/Shelf Life	Store for up to 6 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions. Ensure bags are transported and stored in a dry place. Do not store over bare earth. Protect from damp, condensation, dew etc.

## TYPICAL PERFORMANCE DATA (Approx.)

Gauging Liquid	Clean cold water
Application Temperature	Minimum +5°C (floor temperature)
Coverage	1.6kg of powder is sufficient to cover 1m <sup>2</sup> at a 1mm thickness
Drying Times	Foot Traffic: Approx. 30 minutes (3mm thickness) at 20°C Floor Coverings: Approx. 60 to 90 minutes (3mm thickness) at 20°C
Working Time	15 minutes at 20°C
Compressive Strength	30N/mm <sup>2</sup> after 28 days

## DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Scree/master Rapid Repair Mortar refer to the relevant Health & Safety Data Sheet, available at [www.bostik.co.uk](http://www.bostik.co.uk).

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.



FM 01696  
BS EN ISO 9001:2008

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## PREPARATION

### Subfloor:

1. 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:

2. Dense or impervious surfaces should be primed prior to application of the Bostik Screedmaster Rapid Repair Mortar using neat Bostik Screedmaster Universal Primer.
3. Extremely porous surfaces should be primed with dilute (3 parts water to 1 part primer) Bostik Screedmaster Universal Primer.
4. 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.
5. When used over calcium sulphate screeds it is essential that the surface is first primed with dilute Bostik Screedmaster Universal primer (3 parts water to 1 part primer) followed by a further coat of neat Bostik Screedmaster Universal Primer.

## MIXING

6. Add the contents of a 5kg bag of Bostik 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.
7. Mixed material should be applied within 15 minutes of mixing under good ambient conditions.
8. If any material begins to harden before application, it should then be discarded.
9. Any unused powder should be tightly re-sealed in the bag to protect from moisture.
10. When using Bostik 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

11. 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.
12. Avoid direct exposure to sun and draughts during the curing process.
13. It is recommended that a small area is first tested to ensure the product's suitability.

## DRYING TIME

14. Under good site conditions Bostik Screedmaster Rapid Repair Mortar will take foot traffic 30 minutes after application and will be ready to receive floor coverings after approximately 60 to 90 minutes based on a 3mm thickness.

**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

15. Clean tools and equipment immediately after use with clean water.

## PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.co.uk](http://www.bostik.co.uk) for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data Sheet for Bostik Screedmaster Rapid Repair Mortar, available at [www.bostik.co.uk](http://www.bostik.co.uk).

BOSTIK HOTLINE

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