



Scree/master Rapid Repair Mortar

ULTRA-FAST PATCHING COMPOUND FOR FILLING HOLES & CRACKS AND STEP REPAIRS

Date: 29 March 2021

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 an ultra-fast curing, sag resistant, cement based patching 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. It is suitable for levelling steps, pedestals, holes, cracks and larger or uneven areas of any thickness in screed, raw concrete floors and foundations. Suitable for use in interior applications only.

It is suitable for use with warm water underfloor heating systems, provided a surface temperature of +27°C is not exceeded. It is not to be used as a wearing surface and should always be covered with a floor covering.

PRODUCT CHARACTERISTICS

Colour	Grey
Form	Powder
Composition	Cementitious powder
Product Codes	30811790 5kg bucket
Storage/Shelf Life	Store and transport securely. Store for up to 6 months from date of manufacture in original, unopened packaging, clear of the ground, in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from excessive drafts, frost, damp,

condensation and dew.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C
Coverage	1.6kg of powder is sufficient to cover 1m ² at a 1mm thickness (depending on the smoothness of the floor surface & application technique)
Gauging Liquid	Clean, cold water
Working Times	Up to 15 minutes after mixing (depending on ambient temperatures)
Drying Times	Light foot traffic: approx. 45 minutes Smoothing compounds: approx. 60 to 90 minutes 3mm thickness at +20°C (depending on mortar thickness and drying conditions)
Compressive Strength	Typically 30N/mm ² after 28 days
Cleaning	Clean tools and equipment with water immediately after use

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik Scree/master Rapid Repair Mortar, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

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

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

- BS 5325 Code of Practice for installation of textile floor coverings.
- BS 8203 Code of Practice for installation of resilient floor coverings.
- BS 8201 Code of Practice for installations of flooring of timber, timber products and wood based panel products.

PREPARATION

Subfloor:

1. Ensure the subfloor is sound, clean, dry and of adequate tensile and compressive strength, free from loose material, laitance, cracks and structural defects.
2. Any contaminants that may hinder adhesion such as grease, oil, dirt, dust, plaster, paint, polish, some curing compounds, surface hardeners and additives must be completely removed. It should have an effective damp proof membrane.

Underfloor heating systems:

3. Warm water underfloor heating systems must be switched off for 48 hours before installation. Wait 48 hours after installation before gradually turning up underfloor heating. Please contact Technical Services for further advice.

PRIMING

4. Dense or impervious surfaces should be primed with neat Bostik Screedmaster Universal Primer prior to application of Bostik Screedmaster Rapid Repair Mortar.
5. Extremely porous surfaces should be primed with dilute (3 parts water to 1 part primer) Bostik Screedmaster Universal Primer.
6. Priming is not generally required on absorbent surfaces such as concrete, brickwork or cementitious screeds. It may however be beneficial to dampen these surfaces down to help reduce porosity and allow the mortar to bond effectively. Ensure any pooled surface water is removed.
7. When used over dry 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

8. Pour 1 litre of clean, cold water into a clean mixing bucket. Gradually add the bucket of Bostik Screedmaster Rapid Repair Mortar powder to the water (or equivalent pro rata ratios), whilst continually mixing until a smooth, lump-free mortar is obtained. The water content may be varied to obtain a thicker or thinner mortar as required.
9. Mixed mortar should be applied within 15 minutes of mixing.
10. If the mortar begins to stiffen before it has been applied, it must be discarded. Do not add further water.

11. Any unused powder should be tightly re-sealed in the bucket to protect from moisture.
12. When using at a thickness of 5mm or above, over large areas, it may be bulked out. To the mix add clean sharp sand (1 part sand to 3 parts powder) or 3mm dust free granite chippings (1 part chippings to 1 part powder), whilst continuing to mix.

APPLICATION

13. Apply with a levelling trowel to the prepared area. Press the mortar well into the cavity and compact to ensure a good bond. After 20 to 30 minutes cut edges to trim off excess material and smooth as necessary with a dampened trowel.
14. It is recommended that a small area is first tested to ensure the product's suitability.

DRYING TIMES

15. Protect freshly applied mortar from strong sunlight and through draughts as this can dehydrate the mortar, resulting in incorrect curing. Also, protect from rain and frost.
16. The drying time depends on how absorbent the subfloor is, the air humidity and both the ambient & floor temperatures.
17. Under good site conditions, Bostik Screedmaster Rapid Repair Mortar will take foot traffic minutes after application.

NOTE: All drying times are based on good ambient conditions of +20°C, with an atmosphere of less than 65% relative humidity. The working and drying times of the mortar will be reduced in higher temperatures and increased in lower temperatures.

CLEANING

18. Clean tools and equipment with water immediately after use.

PRECAUTIONS IN USE

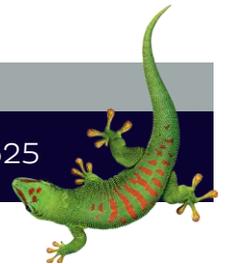
For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

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.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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