

SCREEDMASTER

DEEP

SELF-LEVELLING & RESURFACING COMPOUND



Gauging liquid:	Water
Coverage:	Approx. 2.7m ² at 5mm thickness Approx. 1.35m ² at 10mm thickness Approx. 0.65m ² at 20mm thickness Approx. 0.27m ² at 50mm thickness
Application thickness:	5mm to 50mm
Working time:	20 minutes after mixing
Application temperature:	20°C
Compressive strength:	Typically 38 N/mm ² after 28 days
Drying times:	Light foot traffic: 1.5 hours at 20°C 3 - 4 hours at 20°C Ceramic/textile coverings: 3 - 4 hours (<10mm) at 20°C 48 hours (>10mm) at 20°C Vinyl Coverings: 24 hours per 10mm at 20°C
Packaging:	20kg Bag

Note: Times are quoted at 20°C and are temperature/humidity dependent

FEATURES

- **Up to 50mm deep**
- **Internal use**
- **Foot traffic in just 1.5 hours**
- **Textile coverings in just 3-4 hours**
- **Suitable for the direct laying of vinyl**
- **Suitable for underfloor heating systems**

IMPORTANT: Before embarking on any work involving Bostik Screedmaster Deep the separate Material Safety Data Sheet, available online at www.bostik.co.uk, must be studied carefully by those carrying out the work.

Screedmaster Deep is a protein-free, high strength, high performance, deep self-levelling compound based on a blend of cements and organic binders. It is suitable for raising floor levels and levelling uneven sub-floors in light to heavy-duty internal applications.

The versatility of Screedmaster Deep allows for application between 5mm and 50mm in a single step. It is suitable for interior use. Screedmaster Deep is suitable for use with warm water underfloor heating installations provided a temperature of 27°C is not exceeded. The heating must be switched off at least 48 hours before and after application.

USES

For self-levelling and resurfacing of internal floors before laying decorative floorcoverings. Also suitable for filling uneven floors and forming slope screeds. Screedmaster Deep can be laid over most common substrates including: concrete, sand/cement screeds, stone, anhydrite screeds, rigid metal, terrazzo & quarry tiles, unglazed ceramic tiles and other strong, rigid subfloors. Screedmaster Deep should not be used over old tackifer or water soluble residues. Screedmaster Deep is NOT suitable for use on mastic asphalt.

Screedmaster Deep should always be covered with a floor covering. Screedmaster Deep must not be regarded as a substitute for a damp-proof membrane in direct to earth floors and must not be used over vinyl or similar resilient floor coverings.

Screedmaster Deep is not affected by heat from central heating pipes or in glazed areas. Heating should be switched off at least 48 hours before and after applying the compound.

PREPARATION

Ensure the subfloor is clean, sound, dry and of adequate tensile and compressive strength, free from laitance, cracks and structural defects and conforms to BS8102 : Code of Practice for protection of structures against water from the ground. Any contaminants that may hinder adhesion, such as grease, dust, some curing compounds and moisture sensitive adhesive residues must be completely removed.

PRIMING

In all cases the sub-floor must be primed prior to application of the smoothing compound as shown in the table overleaf. Follow the instructions on the specific primer container and technical data sheet for application and drying details.



Stronger Bonds, Better Life

CONSTRUCTION PRODUCT REGULATION DECLARATION OF PERFORMANCE

No:

Product Description: **SCREEDMASTER DEEP 20KG**

Product Code: **119192**

Intended Use: **Cementitious Screed Material**

Manufacturer: **Bostik Ltd**
Contact Address: **Ulverscroft Road
Leicester
LE4 6BW**

System of Assessment: **System 4**

Harmonised Standard: **EN 13813:2002**

Declared Performance: **CT-C35-F5**

Essential Characteristics	Performance	Harmonised technical specification
Reaction to fire	F_{fl}	EN 13813:2002
Compressive Strength	>35 N/mm²	
Flexural Strength	>5 N/mm²	

The performance of the product is in conformity with the declared performance shown in the table above.

This declaration of performance is issued under the sole responsibility of Bostik Ltd.

Signed for and on behalf of Bostik Ltd by:

Name: Alison Jamieson

Function: S.H.E.Q. Manager

Signature:

Date: 5th June 2013