

Evo-Stik Latex Screeding Compound

Date: 07 March 2017

Fact Sheet No.: 068865S

YOUR SMART ADVANTAGES

- Self levelling compound and low odour.
- Feather edge to 10mm depth.
- 2 part bag & bottle .

USES

Evo-stik Latex screeding compound is a self levelling 2 part product for smoothing uneven floors prior to the laying of floor coverings. It can be layed over most common substrates including: Concrete , Sand & cement screeds, stone , anhydrate screeds , Terrazzo & quarry tiles , Asphalt and other rigid subfloors.

Evo-stik latex has excellent workability and flow and can be used from 10mm depth to a feather edge. The bag and bottle system gives the correct measure of both compound and liquid so there is no need for gauging water to mix or on site were access to water is limited.

PRODUCT CHARACTERISTICS

Colour	Grey
Form	Powder & Liquid
Working time	15 mins after mixing dependent on conditions
Composition	Portland cement blend
Product Code	30814240 Latex powder 20kg 30812587 Latex liquid 5ltr
Storage/Shelf Life	Store for up to 12 months from date of manufacture in original, unopened packaging under cool, dry, conditions within the temperature range of +5°C to +30°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +30°C
Service Temperature	-15°C to +70°C
Coverage	5 mtrs 2 at 3mm thickness
Drying Times	Foot traffic @ 3mm thickness 2 hours .
Solvent for Cleaning Up	Water

DIRECTIONS FOR USE

IMPORTANT: Before using Evo-stik latex refer to the relevant Health & Safety Data Sheet, available at www.bostik.co.uk.

PREPARATION

1. The receiving substrates must be clean, firm and free of dust, dirt, oil, grease and loose flaking coatings.
2. Any contaminants that may hinder adhesion such as grease , dust old adhesive or levelling compounds must be removed. Do not apply onto bare, un-sealed gypsum plaster or anhydrite floor screeds before first sealing this type surface with two coats of BOSTIK universal primer.

APPLICATION

1. Spread evenly over the floor surface with a steel screeding trowel.
2. The use of a spiked roller can further improve the product performance. Any trowel marks remaining after the compound has set can be rubbed down with a sanding block.
3. When used over a Damp proof membrane or other impervious surfaces it is essential that a min of 3mm depth must be applied..
4. When smoothing a rough floor prior to applying the latex prime the floor with Bostik Universal primer 4 parts water 1 part primer.

SURFACE CONSIDERATIONS

FLOORS

New concrete

Before covering and after curing, concrete should be left to dry out by exposure to air for at least 6 weeks. Any falls required in the system should be formed in the new concrete and not the tiling layer.

New sand/cement screeds

Before covering and after curing, screeds should be left to dry out by exposure to air for at least 3 weeks. It is recommended that screeds should have a relative humidity level of 75% as tested by an air hygrometer.

Existing concrete/screed bases

Existing cementitious substrates should be sound and dry. Any unsound areas should be removed, replaced and treated as a new screed or concrete.

PLYWOOD OVERLAY

Plywood should be of WPB external or marine grade. The minimum recommendation thickness is 15 - 18 mm. Plywood sheets must be dry, securely fixed and rigid. They should be screwed to the supporting joists at maximum 300 mm centres. It is imperative that the joints between boards are supported by either a joist or a noggin. Extra noggins may need to be inserted for this reason. The back and edges should be sealed with diluted Bostik SBR pre-diluted 1:2 with water to prevent the ingress of ambient moisture. Check suitability of sheets for the intended application with the manufacturer

CLEANING

1. Uncured product may be removed using cloths lightly dampened with white spirit or acetone after carefully scraping off the bulk.
2. Cured product can only be removed by mechanical means.

STORAGE

Store in un-opened bags clear of ground and in cool dry conditions. Protect from excessive draught and use within 12 months.

CLEANING

3. Uncured product may be removed using cloths lightly dampened with water after carefully scraping off the bulk of the adhesive paste.
4. Cured product can only be removed by mechanical means.

PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +353 1 8624998 or visit www.bostik.ie 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 available at www.bostik.ie.



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Technical Data & COSHH (MSDS) Data Sheets	Tel: 01 8624900	Fax: 01 8402186	



FM 01696
BS EN ISO 9001:2008



CONSTRUCTION PRODUCT REGULATION
DECLARATION OF PERFORMANCE

Product Description: LATEX LEVELLING COMPOUND.

Product Code:

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-C20-F7

Essential characteristics	Performance	Harmonised specification
Reaction to fire	F	EN 13813:2002
Compressive strength	>20 N/mm ²	
Flexural strength	>7 N/mm ²	

The performance of the above product is in conformity with the declared performance as defined under EN 13813:2002

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

Signed for and on behalf of Bostik Ltd by:  Technical Manager.

Date :7/3/17

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A Company of TOTAL

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