



# EVO-STIK Floor Levelling Compound

A CEMENT BASED SMOOTHING COMPOUND FOR UNEVEN CONCRETE FLOORS

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Fact Sheet No.: TDS00400

## YOUR SMART ADVANTAGES

- Excellent coverage
- Self-smoothing properties
- Withstands light foot traffic in 4 hours

## USES

EVO-STIK Floor Levelling Compound is a cement based self-smoothing compound, suitable for use on concrete sub-floors and cement/sand screeds as a base prior to the application of floor coverings. It is not intended for use as a floor finishing surface, for exterior use or for overpainting. EVO-STIK Floor Levelling Compound is not suitable for use on wooden or non-porous floors, asphalt, quarry tiles or with underfloor heating.

## PRODUCT CHARACTERISTICS

Colour	Grey
Form	Cementitious powder
Specific Gravity	1.6 approx.
Composition	Blend of cement, organic binders and fillers
Product Codes	30812288 25kg
Storage/Shelf Life	Store for up to 6 months from date of manufacture when stored in original, unopened packaging, clear of the ground under cool, dry conditions within the temperature range of 5°C to 30°C. Protect from frost and excessive draughts.

## TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	5°C to 30°C
Coverage	Average thickness 2mm: 25kg will level 8m <sup>2</sup> Average thickness 5mm: 25kg will level 3.3m <sup>2</sup>
Working Time	Approx. 15 minutes at 20°C
Drying Times	Foot traffic: approx. 4 hours at 20°C Floor coverings: approx. 24 hours at 20°C Note: Drying/covering times will be extended at lower temperatures.

## DIRECTIONS FOR USE

**IMPORTANT:** Before using EVO-STIK Floor Levelling Compound, refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PREPARATION

1. Do not apply EVO-STIK Floor Levelling Compound at temperatures below 5°C. At temperatures just above this the setting time of the mix will be much longer than that specified under normal conditions.
2. Subfloors must be clean, sound and free from rising damp, oil, grease, loose material and any other contaminants. In accordance with good building practice all direct-to-earth floors should incorporate an efficient damp-proof membrane which cannot be installed directly beneath the EVO-STIK Floor Levelling Compound layer.
3. If concrete subfloors and cement/sand screeds have not been primed, they must be dampened down with clean water, but care should be taken not to leave pools of water on the sub-floor.

4. Before laying EVO-STIK Floor Levelling Compound onto old adhesive films, smooth dense concrete and granolithic floors, or very porous sub-floors, the surface should be brush painted with Bostik Cempolay Universal Primer diluted with 4 parts water and allowed to dry thoroughly.
5. Priming is intended to provide an augmented key for EVO-STIK Floor Levelling Compound, but will not overcome inherent weaknesses in the sub-floor. Priming also tends to overcome the pin-holing effect, which is the result of the presence of voids in or just below the subfloor surface.

#### MIXING

6. Add 5 parts EVO-STIK Floor Levelling Compound to 1 part clean cold water by volume.
7. Using an electric drill and paddle, mix for 2 minutes until a smooth, creamy paste is achieved.
8. Leave for about 2 minutes so that the ingredients completely disperse.
9. Do not attempt to lay or re-mix any compound that has started to set. Do not mix more than can be used within approx. 15 minutes.

#### APPLICATION

10. Pour the mixed compound onto an area of the subfloor and spread evenly with a steel trowel.
11. Immediately pour the rest of the mixture onto the subfloor as a continuous operation.
12. Trowel lightly to a feather edge. Avoid over-trowelling as the mix is self-levelling.
13. If a greater thickness than 5mm is required, apply as two coats allowing the first to dry thoroughly before laying the second. Before the application of the second layer, check that the first layer is sound and has a hard, dust-free surface.
14. After approx. 4 hours, the levelling compound will take light foot traffic. Ensure the compound is fully dry (approx. 24 hours under normal conditions) before applying floor coverings.

#### PRECAUTIONS IN USE

EVO-STIK Floor Levelling Compound is not intended for use as a floor finishing material, for overpainting or for exterior use. It is not suitable for use on wooden sub-floors, asphalt or on quarry tiles. EVO-STIK Floor Levelling Compound is not suitable for use with underfloor heating systems. Do not apply at temperatures below 5°C.

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.com/uk](http://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 EVO-STIK Floor Levelling Compound, available at [www.bostik.com/uk](http://www.bostik.com/uk).

BOSTIK HOTLINE

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