

PRODUCT DATA SHEET

Floor Topping Compound

FLOOR LEVELING COMPOUND

DESCRIPTION

Floor Topping Compound is a two component, SBR latex modified cement based leveling mortar.

USES

Floor Topping Compound is used as a leveling mortar on concrete floors prior to the application of carpet, vinyl, tiles, parquet, etc and can also be used to level old mortar screeds when refurbishing commercial areas.

CHARACTERISTICS / ADVANTAGES

- Good adhesion to concrete and cement sand screed surfaces
- Can be applied to damp concrete
- Is compatible with most floor coverings
- 4–10 mm applications are possible
- Non toxic, easy to use

PRODUCT INFORMATION

Packaging	Component A (liquid): 4 kg pail Component B (powder): 25 kg bag
Appearance / Colour	Component A: White liquid Component B: Grey powder
Shelf life	6 months from date of production if stored properly in unopened original containers
Storage conditions	In cool dry conditions below +25 °C.

TECHNICAL INFORMATION

Compressive Strength	≥ 40 MPa (at 28 days ASTM C-349)
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APPLICATION INFORMATION

Mixing ratio	A : B = 4 L : 25 kg
Consumption	~2.4 kg/m ² /mm thickness
Layer Thickness	4–10 mm
Substrate Temperature	Minimum 10 °C Maximum 35 °C
Pot Life	15–30 minutes depending on temperature

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY / PRE-TREATMENT

- All surfaces must be clean and free from any loosely adhering particles, or contaminants such as dirt, dust, grease, oil, etc.
- Cement laitance should be removed from the concrete surface by scabbling, water jetting or grit blasting etc. to allow for maximum adhesion.
- Any existing paints, coating or floor coverings must be removed.

MIXING

- Shake the Component A container vigorously prior to opening.
- Pour the required amount of liquid (Component A) into a suitable mixing container and slowly at the powder (Component B) in the correct proportions while mixing continuously with the mixing paddle attached to a slow speed (max 500 rpm) electric drill.
- Thoroughly mix until a uniform lump free consistency is achieved. A minimum mixing time of 3 minutes is recommended.
- The consistency can be adjusted by adding slightly more powder or liquid if required.

APPLICATION

- The mixed material should be poured onto the clean and pre-wetted floor surface.
- The compound should then be screeded out and trowelled to the desired finish.
- Immediately after application ventilate with spike roller to remove entrapped air and to obtain an even layer.

CLEANING OF TOOLS

Clean all tools and equipment with water immediately after use. Hardened Floor Topping Compound can only be removed mechanically.

IMPORTANT CONSIDERATION

- Floor Topping Compound is not intended as a finished floor surface and should only be used as a floor leveling preparation under carpet, vinyl, etc.
- Rapid drying out due to sun or wind must be avoided.
- Floor Topping Compound should not be used on floor suffering from rising damp.

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BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations the declared data for this product may vary from country to country. Please consult the local Product Data Sheet for the exact product data.

ECOLOGY, HEALTH AND SAFETY

Ecology: Do not dispose into water

Waste: Disposal According to local law

Transportation: Non hazardous

Important notes: Product is alkaline. Suitable precautions should be taken to minimize contact with skin.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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