

PRODUCT DATA SHEET

FIN

DUST REDUCED, FAST SETTING STURDY LEVELLING COMPOUND, 1-5 MM.



DESCRIPTION

Dust reduced, fast drying, fine grained and shapeable sturdy mortar. Suitable on most cement-based substrates. Primer free on normal absorbent cement-based subfloors.

USES

- For indoor use only.
- Suitable on most cement-based substrates.
- For filling, repairing, leveling, and making slopes.
- For fast full-surface smoothing of the subfloors.
- For staircase and wall projections.
- To level out differences in height to adjacent areas.
- As a repairing mortar for filling holes and deepening.
- Can be used under textile, ceramic and elastic coverings.
- Suitable for applications on subfloor heating system.

CHARACTERISTICS / ADVANTAGES

- Dust reduced
- Very fine grained
- Fast drying independent of the layer thickness
- Pumpable
- Easy to work with
- Primer free*

*on normal absorbent cement based subfloors

APPROVALS / CERTIFICATES

- EN 13813: CT-C25-F5
- EC1 Plus & M1 for low emission

PRODUCT INFORMATION

Composition	Cement-based
Packaging	15 kg
Shelf life	6 months from production date (s. packaging) in unopened packaging. Opened packaging should be closed immediately and used up as soon as possible.
Storage conditions	Store in cool, dry conditions.
Bulk density	1,02 kg/liter of dry powder

APPLICATION INFORMATION

Mixing ratio	15 kg of powder with 4,5 liter of cold water
Consumption	approx. 1,3 kg/m ² /mm
Layer thickness	1-5 mm (locally up to 20 mm, max 0,5 m ²)

Substrate temperature	Not below +5°C, best conditions between +15°C - +20°C, both substrate and leveling compound
Pot Life	approx. 20 minutes
Waiting time	<ul style="list-style-type: none"> ▪ Walkable after approx. 30 min ▪ Coverable after approx. 3 hours

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.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

APPLICATION INSTRUCTIONS

SUBSTRATE QUALITY

FIN is suitable on substrates like:

- Concrete
- Aerated concrete
- Cement and rapid cement screeds
- Mastic asphalt screeds (sanded) IC 10 and IC 15 according to EN 13 813
- Old substrates such as ceramic tiles, natural stones, and terrazzo
- Wooden substrates
- Gypsum boards.

SUBSTRATE PREPARATION

Requirement of substrate:

- Adequate strength, bearing strength, dimensional stability and permanent dry.
- Free of layers which reduce adhesion, e.g. dust, dirt, oil, fat, wax cleaning agents and loose particles.
- Separation layers, sinter layers, and other similar contamination should be removed through sanding, brushing, abrasive blast cleaning, milling or thorough cleaning.
- Old, loose, and weak levelling layers should be removed mechanically.
- When installing floor coverings, the RH of the construction must not exceed 85%.
- Layers of water-soluble adhesives, e.g. sulphatic adhesives, should be removed completely.
- Old water-resistant adhesives should be mechanically removed as thoroughly as possible.
- Old floors, such as ceramic tiles, are to be thoroughly cleaned and sanded.
- OSB to be grinded intensively.
- Rooms that do not have a cellar underneath must be sealed against rising dampness in compliance with the standard.

The requirements specified in relevant valid stand-

ards, guidelines and specifications must be fulfilled.

SURFACE PREPARATION

For priming the substrates, use a suitable Casco primer. For further information see the technical data sheet of the chosen primer.

MIXING

15 kg of FIN/ 4,5 liter of cold water

APPLICATION

- Use a clean bucket.
- Pour FIN into cold, clean water and stir to a homogenous mixture (speed mixer recommended, 600 rpm, 3 min).
- Spread, smooth, and model the levelling compound with a smoothing trowel or spatula.
- Protect curing FIN from high ambient temperatures, direct sunlight, and draughts.
- The leveling compound must be covered.

APPLICATION METHOD / TOOLS

Steel spatula and trowel.

CLEANING OF EQUIPMENT

Clean tools with water.

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.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of CASCOFE 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 re-

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commendations, 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 or on the website www.CASCOFE.eu.

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