



TIKKURILA

FINNSECO KKL12

DESCRIPTION

Polymer-modified mortar with cement used as a binder; maximum grain size 1.2 mm.

RECOMMENDED USES

For balcony floors and floors seeing little wear, for example those of storage rooms.

PRODUCT FEATURES

For repairing clean slopes for drain water, e.g. blast-cleaned or milled concrete balcony slabs.



The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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TECHNICAL DATA

Colour Shades	Grey.
Coverage	Approx. 10 kg / m ² (= approx. 5 mm layer). Approx. 20 kg / m ² (= approx. 10 mm layer).
Can sizes	25 kg
Mixing ratio	2.6–2.8l water/ 25kg dry product
Application method	Apply manually with a steel trowel.
Pot-life (+20°C)	approx. 1 hour.
Density (kg/l)	Ready mix, approx. 2 kg/l.
Adhesive strength (EN 13892-8)	1,5 N/mm ²
Compressive strength	45 N/mm ²
Shrinkage	< 1.0
Storage	In dry place (away from floor), protect from humidity.

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APPLICATION INSTRUCTIONS

Application conditions

The temperature of air, mortar and substrate must be at least +5 °C. Avoid working when it is hot or in direct sunlight.

Mixing components

2.6–2.8 l water to 25 kg dry product.

Surface preparation

Moisturize the area to be treated one or two hours before starting work. You can start work when the surface is no longer glossy.

Mortar application

SLOPE REPAIR:

Add Finnseco-KKL 12 slope repair mortar to clean water (2.6–2.8 l of water to 25 kg of mortar) and mix to an even consistency. Let the mortar stand for approx. 5 minutes before mixing again and starting work. The mortar mixture will be workable for approx. one hour. Apply and shape Finnseco-KKL 12 slope repair mortar with, e.g. a steel trowel to layer 2–15 mm thick. Repair large holes in stages. You can apply one stage per day. Moisturize the substrate before each treatment.

Depending on the temperature, humidity and layer thickness, smooth the mortared surface lightly with, e.g. a steel trowel or wood/plastic float in approx. 20–60 minutes from applying the mortar. Remove any laitance from the finished mortar surface by sanding lightly.

Coating

You should treat the dry and bonded floor with either the Novopox epoxy coating or Novofloor polyurethane coating systems according to the instructions in the product data sheet. NOTE! When treating a surface containing asbestos, follow the Government Decision on Asbestos Work (1380/1994) and the related Decrees 318/2006 and 863/2010.

Aftercare

To avoid cracking, you should always cure the mortar surface by moisturizing it with clean water as soon as possible after finishing work (when the treated area is dry on the surface, and no later than 3 h after application) and covering the surface with plastic for at least 2 days, according to the conditions.

Cleaning of tools

Wash tools immediately after use with water.

Environmental protection and waste disposal

Deliver empty packaging and hardened mortar to a recycling point or waste tip according to local regulations. Destroy powdery, unused render according to the local regulations for hazardous waste.

Health and Safety

Contains: Cement, portland, chemicals. **DANGER.** Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Avoid breathing vapor. Wear protective gloves and eye or face protection. In case of inadequate ventilation wear respiratory protection. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.

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GHS05



GHS07

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EN 13813:2002 CT-C40-F4-B1,5

	
Tikkurila Oyj Kuninkaalantie 1 FI-01300 Vantaa	
13	
TIK-1630-5006	
EN 13813:2002 CT-C40-F4-B1,5	
Cement-based floor screed.	
Release of corrosive substances	CT
Reaction to fire	F _{fl} (NPD)
Compressive strength	C40
Flexural strength	F4
Adhesion strength by pull off test	B1,5
Release of dangerous substances	NPD

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