

FUGALEIK



USES

GROUTING INSIDE AND OUTSIDE OF CERAMIC TILES OF ALL KINDS, STONE MATERIALS AND GLASS MOSAIC.

SURFACE PREPARATION

Before grouting the joints, remove spacers and debris and vacuum up any trace of dust and dirt.

For very porous tiles and/or in case of high temperature, wet the joints with clean water.

The joints must be free for at least 2/3 of the tiles thickness and for the entire thickness in the case of thin tiles.

MIXING

Place about 28-32% of potable water (on the total dry powder weight) into a clean pail. Add FUGALEIK powder. Mix with a slow speed drill mixer for 2 minutes to a creamy consistency. Wait for 5 minutes and remix with drill for about 1 minute. Mixing water varies according to FUGALEIK colour and to the desired consistency.

APPLICATION

Fill the joints perfectly with a hard rubber float or with a rubber squeegee. Remove the excess product by passing the float diagonally to the joints. After 20-30 minutes at 23°C (the time varies according to the porosity of the substrate, the thickness and the nature of the tile and the environmental conditions) proceed to cleaning with a hard damp sponge with rounded edges. Rinse the sponge frequently and make sure that it is always clean. Change the water used to rinse the sponge often. Cleaning carried out early may cause excessive drainage

and an uninform color. Do not finish when the product is still plastic to avoid removing the grout from the joint and creating color shades. Wait approximately 3 hours before proceeding with the final cleaning of the tiles with a dry and clean cloth.

TECHNICAL DATA

EN13888 classification	CG2WA
Aspect	fine powder
Colours	10 colours from the LEIK colour chart
Mixing water	28-32%
Pot life	2 hours
Mix density	1.80-2.00 kg/ℓ
pH of the mix	≥ 12
Ready for use	7 days
Ready for light foot traffic	24 hours
Waiting time for finishing	20-30 min.
Flexural strength after 28 days	≥ 2.5 N/mm ²
Compressive strength after 28 days	≥ 15 N/mm ²
Flexural strength after freeze-thaw cycles	≥ 2.5 N/mm ²
Compressive strength after freeze-thaw cycles	≥ 1.0 N/mm ²
Abrasion resistance	≤ 1000 mm ³
Shrinkage	≤ 3 mm/m
Water absorption after 30 min	≤ 2g
Water absorption after 4 hours	≤ 5g

COVERAGE

Coverage of FUGALEIK varies depending on the width of the joints, the size and thickness of the tiles.

Refer to the following CONSUMPTION CALCULATION FORMULA to have an approx. consumption as a function of the tile size and thickness:

$$\frac{(A+B) \text{ kg}}{(A \times B) \text{ m}^2} \times C \times D \times 1.5 = \text{---}$$

A = length of tile (in mm)
 B = width of the tile (in mm)
 C = thickness of the tile (in mm)
 D = width of the joint (in mm)

CLEANING

Clean tools and containers with plenty of water before FUGALEIK hardens.

PACKAGING

20 kg ventillene bags and in 4x5 kg boxes.

STORAGE

FUGALEIK can be stored 12 months as for 20 kg bags and 24 months as for 5 kg bags in a dry place in original and perfectly sealed packaging. The product complies with the conditions of Annex XVII to Regulation (EC) N° 1907/2006 (REACH), item 47.

WARNINGS

- Product for professional use only.
- NOT suitable for grouting floors and walls subject to harsh chemicals.
- On absorbent tiles or with porous or not perfectly smooth surfaces, always make a preliminary test to check the ease of cleaning.
- Protect from rain and direct sunlight for at least 48 hours.
- FUGALEIK color chart is to be considered purely indicative; the final colors are influenced by the application conditions, the type of tile and the absorption of the substrate.
- Contains cement that produces an irritating alkaline reaction

in contact with body sweat. Use protective gloves and goggles. It can cause eye damage. In case of contact with eyes or skin, wash immediately with plenty of water and consult a doctor.

- Consult the latest version of the safety data sheet before use.
- Use at temperatures between + 5°C and + 35°C.
- Protect from humidity, store in a dry place.
- The information and indications given in this Technical Data Sheet, although based on our best knowledge, are to be considered indicative. LEIK SpA assumes no responsibility for the application of its products. Anyone intending to use LEIK products must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.



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