

JOINTFILL

POLYMER MODIFIED GROUT FOR TILE AND STONE JOINTS

GECO®

GECO JOINTFILL

GECO JOINTFILL is a water-repellent polymer-modified cementitious grout developed for use on joints of 1 to 6 mm width. It effectively fills the gap and levels itself to provide durable and non-dusting joints.

Areas of Application

GECO JOINTFILL:

- is suitable for grouting ceramic tiles, vitrified tiles, natural stones, granites, mosaics and marbles in walls and floors
- can be used in both internal and external areas, including wet areas like bathrooms and showers

Features

- Water repellent
- Non-dusting
- Crack resistant
- Highly durable
- Enhances aesthetics

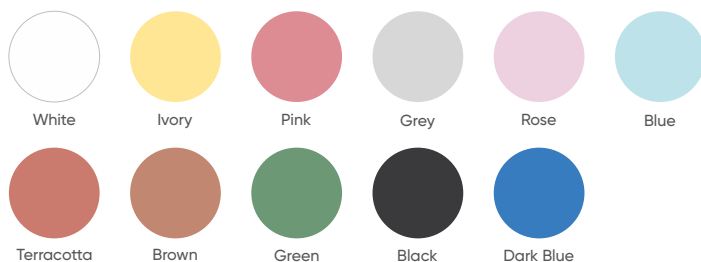
Working Properties

Mixing Ratio	1 (Water) : 3 (JOINTFILL)
Recommended Joint Width	1 to 6 mm
Pot Life	60 minutes*
Foot Traffic	After 24 hours
Heavy Traffic	After 7 days
Application Temp. Range	5°C to 35°C
Initial Setting Time	60 to 120 minutes
Final Setting Time	160 to 220 minutes

*Pot life, open time, adjustability & coverage will vary depending on service and surface conditions.

Colours

GECO JOINTFILL is available in 11 beautiful colours.



Note: The shades given here may slightly vary with the exact colour of the grout. Shades shown are for indication only.



- WATER REPELLANT GROUT FOR BOTH INTERNAL AND EXTERNAL APPLICATION
- SUITABLE FOR GROUTING TILES, NATURAL STONES, GRANITES, MOSAICS AND MARBLES



Application Procedure

Surface Preparation

1. Check that all tiles are securely fixed, and that the adhesive has thoroughly set.
2. It is essential that the tiles are fixed in the correct manner i.e., in a solid bed of adhesive without any voids beneath the tiles.
3. Ensure the joints are dry and free from dirt and other loose materials.

Application Method

1. Add 3 parts of grout to 1 part of clean water and mix by hand or slow speed mixer (<300 rpm) until a lump-free, smooth, workable and stiff paste is obtained.
2. Fill the joints with JOINTFILL diagonally across the tile surface using a grouting trowel without leaving any gaps.
3. Work in small areas and remove as much excess grout as possible from the surface with a damp sponge once the grout is set. It may take 45 to 60 minutes approximately.
4. After 3 hours, when the grout is dry, polish the tile surface with a clean dry cloth.

Cautions

- Do not use showers for at least 2 weeks following completion of grouting.
- JOINTFILL is not recommended for use in high-pressure shower areas.
- Do not fill pool at least 3 weeks following completion of grouting.
- JOINTFILL is water repellent, but not impervious to water.
- Do not attempt to extend the pot life by adding more water.
- If tiles are highly porous, do a sample test to check for possible staining. Tiles can be masked to avoid this problem.
- Do not use acid to clean the joints.
- Do not allow grout to harden on the face of the tiles/stones. Clean promptly.

Coverage

Coverage of JOINTFILL depends on the size of the tile, width and depth of the tile joint.
Typical coverage for common sizes is given below:

Joint Width	Joint Depth	150 mm x 150 mm	100 mm x 200 mm	200 mm x 200 mm	250 mm x 250 mm	300 mm x 300 mm
2 mm	3 mm	94	88	129	159	186
3 mm	3 mm	63	59	85	106	124
4 mm	3 mm	48	44	65	80	93
6 mm	3 mm	32	30	44	54	62

Refer the theoretical consumption calculation below:

$$\frac{(\text{Tile length} + \text{Tile breadth}) \times \text{Tile thickness} \times \text{Joint width} \times \text{Wet density}}{(\text{Tile length} + \text{Joint width}) \times (\text{Tile breadth} + \text{Joint width})} = \text{kg/m}^2$$

Note: Wet density is 1.80 and all the dimensions are in mm

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Packaging

GECO JOINTFILL is available in 1 kg packaging.

Shelf Life & Storage

Shelf life is 12 months from the date of manufacturing, if stored in unopened and original packaging. Store in dry place away from direct sunlight.

Disclaimer: The product information and applications details given in this data sheet is meant to serve as a general guideline only. Users are advised to undertake a trial for product suitability prior to full-scale usage. There is no express or implied guaranty/warranty for the results. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.