

# GECO



## JOINTFILL

POLYMER MODIFIED GROUT  
FOR TILE & STONE JOINTS



WATER  
REPELLENT



DURABLE



CRACK  
RESISTANT



EDGE  
PROTECTION



## Jointfill

GECO JOINTFILL is a polymer-modified cementitious grout that firmly holds tiles and stones together. It adds strength and stability to the tiled surface while keeping out water, dirt, and debris from seeping in. Available in various colours to complement any design, it gives your floors and walls a seamless look.

### Features



#### Water Repellent

Prevents water absorption, helping protect tiles and joints from moisture damage and stains.



#### Durable

Designed to withstand daily wear, foot traffic, and cleaning without cracking or deteriorating.



#### Non-dusting

Sets cleanly without producing powdery residue, ensuring a neat finish and healthier application.



#### Crack Resistant

Flexible formula accommodates minor movement, temperature changes, or shrinkage



#### Edge Protection

Safeguards tile edges from chipping and damage by providing firm support and uniform joint strength.

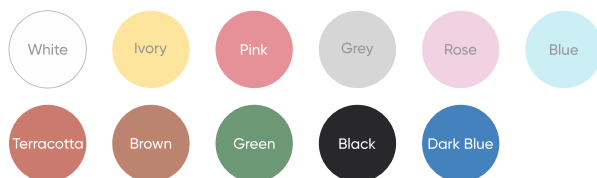
### Areas of Application

GECO JOINTFILL:

- is ideal for grouting all types of ceramic, vitrified and stone tiles, and natural stones
- is suitable for joints of 1 to 6 mm width
- can be used on walls and floors, in both interior and exterior areas, and in wet areas

### 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.

## 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.

### 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

Note: Values will vary depending on service and surface conditions.

## 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 x 150 mm	100 x 200 mm	200 x 200 mm	250 x 250 mm	300 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

## 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.

## 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.

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.