

GECO



DURAFILL 12

SANDED GROUT FOR TILE AND STONE JOINTS



HIGHLY DURABLE



WEATHER RESISTANT



WATER REPELLENT



CRACK RESISTANT



Durafill 12

GECO DURAFILL 12 is a polymer-modified sanded grout developed for wider joints. Its sand-reinforced formula resists cracking, shrinkage, and everyday wear, ensuring a strong and uniform joints.

It can be mixed with the GECO DURAFILL MAX Grout Admixture for better colour retention, durability, and water resistance.

Features



Highly Durable

Its sand-reinforced composition provides excellent strength and wear resistance, ensuring long-lasting performance in high-traffic areas.



Weather Resistant

Formulated to withstand exposure to varying weather conditions such as heat, moisture, and humidity without deteriorating.



Water Repellent

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



Crack Resistant

Flexible formula accommodates minor movement, temperature changes, or shrinkage.



Non-dusting

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

Areas of Application

GECO DURAFILL 12:

- is suitable for grouting ceramic tiles, vitrified tiles, engineered stones, natural stones and bricks
- can be used on walls and floors, in both interior and exterior areas, and in wet areas
- is suitable for filling joints of 3 to 12 mm width

Application Procedure

Surface Preparation

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

Application Method

1. Add 5 parts of grout to 1 part of DURAFILL Max or 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 DURAFILL 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

| | |
|-------------------------|---|
| Pot Life | 60 minutes |
| Application Temp. Range | 5°C to 35°C |
| Initial Setting Time | 60 to 120 minutes |
| Final Setting Time | 160 to 220 minutes |
| Foot Traffic | After 24 hours |
| Heavy Traffic | After 3 days |
| Mixing Ratio | 1 (Durafill Max or Water): 5 (Durafill 12) |

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

For better results use
with DURAFILL MAX



Packaging

GECO DURAFILL 12 is available in 10 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.
- DURAFILL is not recommended for use in high-pressure shower areas.
- Do not attempt to extend the pot life by adding more water/grout admix.
- Do not use acid and/or acidic cleaners to clean the joints. It will lead to discolouration, cracking and powdering.
- Not recommended for soft, polished marble or delicate glazed tiles.
- 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.