

FG112 Flexible Fine Grain Wall & Floor Grout 1-12mm, 5kg



DESCRIPTION:

StoneFix FG112 is fast setting professional and highly flexible ultra smooth wall and floor grout which has been developed for tiles with joint widths between 1-12mm. StoneFix FG112 is ideal for internal and external use in both wet and dry conditions, including swimming pools. Formulated using Bio Stop anti-mould growth technology, with added silicone, StoneFix FG112 offers a high water repellent quality, repelling water from the surface of the grout, while allowing vapour to pass through.

StoneFix FG112 is suitable for grouting joints between ceramic, porcelain, natural stone, quarry, marble and mosaic tiles.

FEATURES:

- Natural Stone
- Timber / Underfloor Heating
- Internal / External
- Slump Free
- Porcelain / Ceramics / Mosaics
- Swimming Pools / Wet Areas
- Bio Stop / Water Repellent
- Eco Friendly



CONTACT DETAILS:

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PLEASE NOTE

DO NOT apply if frost is forecast within 24 hours, in wet conditions, in temperatures below 5°C or above 25°C, to areas in direct sunlight or to substrates that are hot.

A grout film and or pigment stains, especially with dark colours, may remain on unglazed or matt glazed tiles and flags after grouting. Follow the tile manufacturer's recommendations. A trial grouting area is recommended to check suitability.

Only clean water and clean tools must be used for grouting and final cleaning. Never add water or fresh grout and or powder to a grout mix which has already started to set.

PREPARATION

Ensure the tiles are firmly fixed and the joints are clean, free of dust, excess adhesive, bedding mortar, grease or any contamination.

MIXING

Mix 5kg of StoneFix FG I 12 with approximately 1.7 litres of cold clean water until a smooth creamy consistency is achieved using a suitable drill with whisk attachment, mix for 2 minutes, allow to stand for 2 minutes then re-mix. This process allows the polymer additives to dissolve and activate.

APPLICATION

Use a rubber float to work the grout deeply into the joints until flush with the tile. Excess grout should be removed as work proceeds and any residues left on the tile face can be removed by wiping off with a damp sponge up to 30 minutes after application. Any dry film remaining on the surface can be removed by polishing off with a dry cloth when the grout has hardened in the joints.

Freshly grouted joints should be kept damp when working outdoors.

COVERAGE

Coverage is dependent on the tile dimensions and joint width. It can be calculated using the formula below, all measurements in mm.

- **Add:** length and breadth of tile together
- **Multiply:** result by joint width
- **Multiply:** result by joint depth
- **Multiply:** result by 1.8 (coverage figure for FG I 12)
- **Divide:** result by length of tile
- **Divide:** result by breadth of tile

The result is the material requirement in kg per square metre.

$$\frac{(A+B) \times C \times D \times 1.8}{A \times B} = \text{kg/m}^2$$

TECHNICAL DATA

Conformity:	Conforms to the requirements of EN 13888 Class: CG2
Application temperature:	5°C to 25°C
Mixing ratio:	1.7 litres of water to 5kg powder
Pot life:	1 hr at 20°C
Set time:	3 hrs at 20°C (walk on) 72 hrs at 20°C (full cure)
Joint width:	1-12mm
Protein free:	Yes
Shelf life:	12 months in cool dry areas
Colours:	Beige, Black, Cream, Dark Grey, Earth, Ivory, Light Grey, Limestone, White (specials on request)
Sizes:	5kg

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Ecotek

Ecotek technology has been developed as part of our commitment to the environment; in particular the use of sustainable products within our manufactured materials.

This technology uses the highest quality pure plate clear recycled glass and offers the following advantages:

- Mechanically improves the workability of the product.
- Compatible with white / light coloured cements.
- Less absorption of water, therefore improves structural strength and performance of the product.
- Non-crystalline nature of the glass improves its waterproofing properties and is non-toxic.

PACKAGING & STORAGE

StoneFix FG I 12 is supplied 5kg heavy duty clay coated sacks, palletised (200) and shrink wrapped. When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

HEALTH & SAFETY INSTRUCTIONS

- Contains Portland Cement.
- Irritating to skin.
- Risk of serious damage to eyes.
- Keep out of reach of children.
- Avoid contact with skin and eyes.
- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water and soap.
- Wear suitable gloves and eye / face protection.
- If swallowed, seek medical advice immediately and show this container or label.

For further information, please request the material safety data sheet for this product.

QUALITY CONTROL

All StoneFix products are factory blended, tested and packaged to quality control procedure in accordance with BS EN ISO 9001 series.

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