

Cliftonite Fine Flexible Tile Grout

Front of Pouch

- 1 – 5mm
- Fine Textured
- Wall & Floor Tiles
- Flexible
- Mould Resistant

Back of Bag

DESCRIPTION

Cliftonite Fine Flexible Tile Grout is a fine textured, polymer modified, anti-bacterial wall & floor tile grout for use in joints up to 5mm. It is designed for use with all types of wall and floor tiles, particularly where a narrow, fine textured joint is required. The product has high flexural strength and is therefore suitable to cope with areas where limited movement and vibration may be encountered such as heated floors and plywood overlaid timber floors. The plywood contains an anti-bacterial agent to protect against the build-up of mould and the discolouration of grouting typically found in areas where frequent wetting, high humidity and condensation may prevail.

Cliftonite Fine Flexible Tile Grout can be used in both internal and external conditions and in fully immersed situations such as pools. It is water resistant but not impervious to the passage of water. In situations where the background needs to be protected against water ingress the use of a suitable waterproofing membrane should be considered.

Conforms to BS EN 13888 CG2

PREPARATION

Prior to grouting the tile adhesive should be dry and the open grout joints clean, dry and free of adhesive residues. Porous tiles should be sealed before grouting with a suitable impregnating sealer. It is advisable to trial an inconspicuous area to check for staining before commencing.

MIXING

Into a clean pail add 1 part of cold water and gradually introduce approximately 3 parts of grout powder (1.7litres of water/5kg bag). Stir continuously until a smooth lump-free blend is achieved.** At 20°C the mixed grout will have a pot life of around 2 hours. No further water should be added after the initial mixing.

**If using an electric drill mixer, blend at a slow speed, i.e. under 300 r.p.m

APPLICATION

Using a soft rubber grout float apply the mixed grout with diagonal sweeping movements to the grout joints, taking care to fully compress the grout into the full depth of the joints. Work in manageable areas and clean off any residues from the tiles when the grout has begun to firm up in the joints, before it sets on the tile face. Cleaning with a damp and not overly wet, clean, fine textured foam rubber sponge will provide the best results. Changing the cleaning water as it becomes contaminated with grout residues will also aid cleaning. When the grout has set, after approximately 24 hours at 20°C, any remaining grout film can be polished off the surface with a clean damp cloth. N.B. Do not over wet the grout as this will result in a weakened grout joint and can also cause efflorescence, a white soluble salt, to form on the surface of the finished grout joint.

Cliftonite Fine Flexible Tile Grout is a cement-based grout and as with all cement containing products the surface may be susceptible to the formation of efflorescence/soluble salts. These salts may be removed once the grout has fully dried and cured by frequent washing with clean water or a suitable efflorescence remover.

COVERAGE

1kg of Cliftonite Fine Flexible Tile Grout will cover approximately 4m² of 150mm x 150mm x 6mm tiles with 2mm wide joints or 1.5m² of 20mm x 20mm x 4mm mosaics with 2mm spacing

Coverage Calculation:

$$\frac{(\text{Width} + \text{Length}) \times \text{Joint Width} \times \text{Tile Depth} \times \text{Specific Gravity}}{\text{Width} \times \text{Length}} = \text{kg/m}^2$$

e.g. for a 150mm x 150mm tile, 6mm thick with a 3mm joint width:

$$\frac{(150 + 150) \times 3 \times 6 \times 2}{150 \times 150} = 0.48\text{kg/m}^2$$

STORAGE

Store in dry interior conditions away from direct sunlight between 5°C and 25°C. The product has a shelf life of 12 months from date of manufacture.