



BOND TILE GROUT

Polymer Modified Tile Grout

Uses

- Used as a tile grout for dry tile joints in kitchens, bathrooms, etc.
- Used for joints up to 5mm.
- Used in interior and exterior, wall and floor tile applications.

Typical Applications and Advantages

- Polymer modified Tile Grout.
- Low cost service life-mould resistant and ideally suits Middle East working conditions.
- Easy to apply –just add water for a thixotropic, non-slump grout.
- Available in a range of attractive colors.
- Recommended for all types of tiles, marbles, stones, mosaics, etc.
- Good water resistance and high compressive strength.

Standards Compliance

BOND TILE GROUT complies with the requirements of the following standards:

ANSI A 118.6

ASTM C 580: 96

Product Description

BOND TILE GROUT is a specially formulated grout when added to water it readily blends to produce a smooth creamy paste which when set is water resistant. **BOND TILE GROUT** is used in conjunction with ETHIO Tile Mortar.

Typical Properties

Mixed	Density	: 1800kg/m ³
Compressive strength		
7days		: 32.2N/mm ²
28days		: 50.0N/mm ²
Flexural	strength	
28days		: 5.12N/mm ²

Technical Support

BOND CHEM provides a comprehensive technical support service to specifiers, end users and contractors and is able to offer on-site technical assistance.

Instructions for Use

Preparation: Allow at least 24hours between fixing tiles and grouting. Ensure the tiles are firmly fixed and laid as per the instructions of the tile adhesive manufacturer. Also ensure from the site conditions that grouting work can be commenced. All grouting surfaces should be clean, dry and free from all dirt, dust and loosely adhering materials.

Mixing: Thoroughly mix **BOND TILE GROUT** with water in the ratio of approximately 3:1. This ratio may vary depending on the temperature conditions, but the final mix should be consistent that produces a creamy mixes so that it can be applied easily into the joints.

Application: Apply diagonally into the joints and remove excess grout with a moist sponge before drying. Do not apply grout to an area that is of a size that cannot be finished within the pot life of the product. Porous tiles may require moistening with water prior to grouting.

Watch Points

- Certain porous tiles may cause staining when grouted with pigmented tile grouts. Trial should be conducted first before finalizing the colors and the grouts.
- Suitable precautions need to be taken to ensure rapid drying of the grout does not occur.
- Curing with water is not recommended even though it is cement based as the polymers in the product ensures its proper curing.

Together Building a Better Future

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Construction Chemicals



Coverage

Typically for a joint width of 2mm, a coverage rate of 1kg/4m² is possible for a tile size of 150mm x 150mm x 6mm.

Packaging & Storage

BOND TILE GROUT is supplied in 5kg, 10KG & 20kg bags and it has a minimum shelf life of 12 months provided it is stored under cover, out of direct sunlight.

Health & Safety Precautions

BOND TILE GROUT does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately – do not induce vomiting.

For further information refer to the Material Safety Data Sheet available for this product.

Important note

BOND CHEM endeavors to ensure that the technical information contained herein is true, accurate and represents our best knowledge and experience. No warranty is given or implied, as BOND CHEM has no control over the conditions of use and the competence of any labor involved in the application are beyond our control.

As all BOND CHEM technical data sheets are updated on a regular basis it is the customer's responsibility to check that the product is suitable for the intended application, and that the actual conditions of use are in accordance with those recommendations.

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