

## TILE JOINTFILLER BOND-U

TILE JOINTFILLER BOND-U\* constructive solutions

Cementitious grout for ceramic tiles

Uses

As a grout for dry tile joints in:

- ✓ Kitchens
- ✓ Bathrooms
- ✓ Shower stalls
- ✓ Swimming pools

Advantages

- Low cost service life - mould resistant, tropical grade suits Middle East working conditions
- Easy to apply - just add water for a thixotropic, non-slump grout
- Can be used in submerged conditions
- Available in a range of attractive colours

Description

TILE JOINTFILLER BOND-U is a blend of specially selected cements, fillers and synthetic organic polymers. When added to water it readily blends to produce a smooth creamy paste which when set is water and mould resistant. TILE JOINTFILLER BOND-U is used in conjunction with Tile Bond-U adhesives.

Properties

Typical Properties of mixed material.

Working time at 200C : 90 minutes

Working time at 350C : 30 minutes

Compressive strength : 38 N/mm<sup>2</sup> @ 28 days

(ASTM C 109)

Tensile strength : 3 N/mm<sup>2</sup> @ 28 days

(BS 6319: Pt 7)

## Instructions for use

### Preparation

All tiles must be securely fixed in place and thoroughly cleaned before TILE JOINTFILLER BOND-U is applied. The gap between tiles should not exceed 4mm.

### Mixing

3.3 litres of water are required for each 10 kg bag of Nitotile Grout. A slow speed drill fitted with a suitable mixing paddle is recommended. Add powder to water and mix until a uniform, lump-free, thick creamy paste is produced, allow to stand for ten minutes prior to use.

### Application

Apply TILE JOINTFILLER BOND-U to the spaces between the tiles using a sponge or a small piece of soft cloth. Work the mixture into the joints and around the edges.

Remove surplus material from the face of the tiles with a dry cloth and run the tip of a gloved finger or suitable rounded tool along the grout to level it off and form a profile.

When the grout is dry, clean the tiles with a damp sponge to remove any excess material. It is advisable to remove uncured grout from textured tiles prior to setting, failure to do so may result in difficulty in removal.

### Cleaning

TILE JOINTFILLER BOND-U should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

### Limitations

TILE JOINTFILLER BOND-U should not be used when the temperature is below 50C and falling. The product should not be exposed to moving water during application.

### Estimating

### Supply

TILE JOINTFILLER BOND-U : 10 kg bags

### Storage

### Shelf life

TILE JOINTFILLER BOND-U has a shelf life of 12 months if kept in a dry store in the original, unopened bags or packs.

### Storage conditions

Store in dry conditions in the original, unopened bags or packs. If stored at high temperature and / or high humidity conditions the shelf life may be reduced to 4 to 6 months.

### Precautions

#### Health and safety

TILE JOINTFILLER BOND-U is cement based. Care should be taken to avoid inhalation of dust and contact with eyes. All cement based products, when mixed or damp release alkalis which can be harmful to the skin.