



FIX 'N' GROUT TILE ADHESIVE

Premium Grade Ceramic Tile Adhesive And Grout

Technical Data Sheet



PROFESSIONAL TILING RANGE

CLASS
D2

Description:

A premium grade fungal resistant brilliant white waterproof ceramic tile adhesive and grout conforming to EN 12004:2007+A1: 2012 Class D2. Designed to permanently fix and grout ceramic wall tiles in areas subject to prolonged damp conditions.

Features & Benefits:

- ◆ Water resistant.
- ◆ Excellent bond strength.
- ◆ Retards mould growth.
- ◆ Will not shrink on drying.
- ◆ Use as adhesive and grout.
- ◆ Interior grade.

Uses

Ready to use adhesive and grout, Bond It FIX 'N' GROUT is ideal for fixing and grouting tiles in kitchens, bathrooms, toilets and showers. It is suitable for use on: gypsum plaster; concrete render; brick; plywood; blockboard; fibre cement sheet; glazed tiles and most common building materials.

Limitations

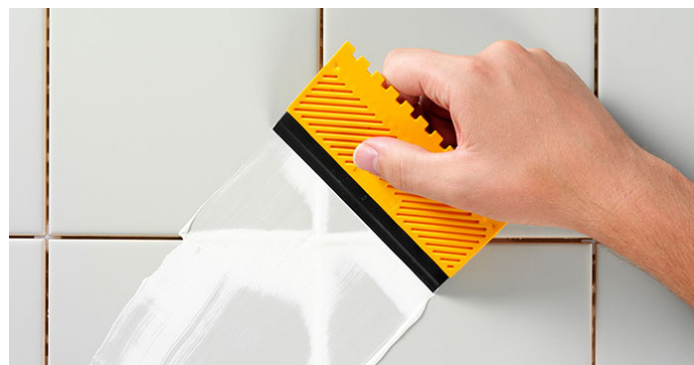
Not recommended for use on floors or areas subject to continuous water immersion e.g. swimming pools, ponds and external use, porcelain tiles, large format tiles, or for use where the ambient temperature is below +5°C. May cause discolouration of some types of marble.

Preparation

Ensure all surfaces are dry and free from dirt and any other contaminants that may hinder adhesion. New plaster should be allowed to thoroughly dry out for a minimum of 4 weeks and primed with Bond It PRIMER & FLEXIBLE ADMIXTURE prior to application. Existing plaster should have any holes or cracks filled and be primed where necessary, and timber should be sealed with Bond It PRIMER & FLEXIBLE ADMIXTURE prior to application.

Application

Apply the adhesive using a 6mm notched trowel to a depth of 3mm with the ribs running horizontally, and only working with an area that can be completed within 15 minutes (approximately 1m²). Tiling can either take place from the top or bottom depending on application by pressing the tile firmly into the adhesive with a twisting action, and leaving a 1-2mm space around each tile. Any adhesive on the front of the tile should be removed with a damp cloth immediately and the tiles left for 4-8 hours prior to grouting.



For tiles larger than 250 x 300mm a cement based powder adhesive, such as Bond It CTA FLEXIBLE, should be used. Open time of the exposed adhesive bed is approx 15 minutes, dependant on conditions. Do not apply more than will be used during this period.

Coverage

Approximately 2-3Kg/m² per litre for tiling and 5Kg/m² per litre for grouting.

Cleaning

Tools should be washed with water immediately after use.

Container Size

3.75Kg and 1.5Kg recycled plastic tubs (30% PCR content).

Colour

Brilliant white paste.

Shelf Life

Minimum 12 months from date of manufacture when stored in original, sealed containers.

Storage Conditions

Store in cool, dry conditions between a temperature of +5°C and +30°C. Protect from frost and keep out of direct sunlight.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment. Remove any tubs or used material to a central disposal point in accordance with local regulations.

Health & Safety

Please refer to separate safety data sheet (SDS) for full handling, use and storage instructions. Keep out of reach of children. It is the user's responsibility to determine suitability for use. If in doubt, contact our Technical Department for advice.

Note: this information is for general guidance only, since site conditions and labour are beyond our control.

Specification Summary

Flammability	Non-flammable
Chemical Composition	Synthetic emulsion resin with inorganic fillers
Appearance	Stiff, brilliant white paste
Tub PCR Content	30%
Application Temperature	+5°C to +30°C
Coverage	2-3Kg/m ²
Max Bed Depth	3mm
Open Time	Approx. 15 mins
Full Set Time	Approx 24 hours
Density	Approx 1.7g/cm ³
Commodity Code	3816000000

Product / Order Details

Code	Colour	Fill	Barcode	UFI
BDTA10	Brilliant White	1.5Kg	5060021360809	-
BDTA11	Brilliant White	3.75Kg	5060021360816	-



Part of the Bond It Professional Tiling Range

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**UK
CA**

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CE

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BOND IT

H4 Premier Way, Elland. HX5 9HF. UK

EN12004:2007+A1:2012

Improved dispersion adhesive for internal tiling.

**DoP: BDTA10/11
NB: 1289**

**DoP: BDTA10/11
NB: 1289**

Reaction to fire Class E

Release of dangerous substances See MSDS

Bond strength
Initial shear
adhesion strength $\geq 1.0\text{N/mm}^2$

Durability, for
Shear adhesion strength
after heat ageing $\geq 1.0\text{N/mm}^2$

Shear adhesion strength
at elevated temperatures $\geq 1.0\text{N/mm}^2$

Shear adhesion strength
after water immersion $\geq 0.5\text{N/mm}^2$

Note: The data presented in this leaflet is in accordance with the present state of our knowledge, but does not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



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Supercedes: V4 12/02/21



Certificate Number 6152
ISO 9001
ISO 14001
ISO 45001

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