



Never compromise on quality



WALL TILE GROUT

Water Resistant Grouting Compound

Description

A cement-based, polymer modified narrow joint filling compound for tile joints up to 3mm wide around all types of ceramic wall tiles. Can be used in interior and exterior applications. Conforms to BS EN 13888:2002 Type CG Class 1.

Uses

WALL TILE GROUT is formulated to provide a non-slump, readily compactable grouting slurry, which can be easily applied across all types of ceramic tiled surfaces. **WALL TILE GROUT** will dry to a hard, durable, water resistant and mould resistant finish, suitable for interior and exterior applications including kitchens, bathrooms and shower enclosures. In fully immersed locations, the inclusion of an acrylic latex additive in the grout mix can enhance water repellent properties. Quick and easy to apply, providing a smooth joint which is unaffected by water or weather.

Preparation

Check that all the tiles are securely fixed and that the tile adhesive has thoroughly dried before applying any load or pressure to the tiled surface. Allow a minimum of 12-18 hours when using standard setting adhesives and ready mixed tile adhesives, or 2-3 hours when using fast setting adhesives. Ensure all joints are a maximum of 3mm wide and they are raked clear of any excess adhesive residues to allow an even and consistent depth of grout to be applied in all areas. It is recommended that current best practice e.g. current TTA or COP guidelines are always followed.

Mixing

WALL TILE GROUT powder should be added to clean water, approximately 10Kg powder to 3.5L of water in a clean container and mixed to a smooth, creamy, lump-free consistency, preferably with a mechanical mixer. Allow to stand for 3-5 minutes, re-mix briefly, and use within 1 hour depending on site temperature and conditions.

Part-used grout should never be "freshened up" by adding more water, discard any grout once it appears to lose workability.

Application

Use a rubber squeegee to work the grout thoroughly and consistently into the tile joints, ensuring the joints are completely filled, removing the excess as work proceeds across the tiled area. Fine grout residues can be washed away with a lightly dampened cloth or sponge up to 2 hours after application (do not over

wet as this can cause shade variation and weakening of the bond), with a final clean finish being achieved using a dry cloth to polish the surface when the joints have dried and hardened by the next day.

Drying Time

Final set will occur between 12-24 hours (dependant on site conditions). Cement based products will take longer to harden and set at lower temperatures and should not be used below 5°C.

In exterior conditions, it is essential to provide protection from all extremes of climate for as long as possible during and after grouting has been completed (a minimum of 72 hours is recommended).

Open Time

Open time of the exposed adhesive bed is approx. 20 minutes, dependant on conditions. Pot life approx 60 minutes @ 20°C.

Coverage

This will vary depending on the tile size, joint depth and width. Approximately 1Kg of **WALL TILE GROUT** will grout 5m² of 150 x 150mm tiles with a 2mm joint.

Limitations

Use mixed material within 1 hour. Do not re-mix grout that is starting to set by adding extra water. Slight colour variation may occur between batches. Colour variation will occur under different mixing and/or site conditions. Always trial a small area first if there is any doubt over the suitability of either the product or colour. Swimming pools can only be grouted if the chemical nature of the pool water permits the use of cementitious grouts. Swimming pools should not be filled for 3 weeks after grouting.

Cleaning

Tools should be washed with water immediately after use with warm water.

Disposal of Containers

Do not leave empty containers where residue could be harmful to children, animals or the environment.

Remove any bags or material to a central disposal point in accordance with local regulations.

Storage Conditions

Store in original, unopened sacks, off the ground, in cool, dry conditions and away from excessive draughts. **Shelf life:** 10Kg paper sack: use within 6 months of the date of packing shown on the bag. 3Kg & 1Kg plastic sack: use within 12 months of the date of packing shown on the bag.

Health & Safety

Contains cement. Contains Chromium VI.

Risk of serious damage to eyes. Contact with wet product - or dry powder contact with body fluids, such as sweat or eye fluid, may cause irritation, dermatitis or burns. May produce an allergic reaction. Wear suitable protective clothing,

gloves, overalls and eye/ face protection. After contact with skin, wash off immediately with plenty of clean water. Use a dust mask if excessive dust is unavoidable. Keep out of reach of children. In case of contact with eyes, irrigate thoroughly with clean, running water for at least 15 minutes and seek medical attention.

Note: This information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability, especially when using natural stone, porous or unglazed tiles as these are prone to absorption of grout fines. Our liability is limited to replacement or refund of cost of product. All tiling should be carried to current best practice, including British Standards and TTA Guidance documents. Safety data sheet available for the professional user upon request. Comprehensive technical data sheet available on www.bond-it.co.uk

Specification Summary

Abrasion Resistance	≤ 2000mm ³
Flexural Strength	≥ 5MPa
Compressive Strength	≥ 16MPa
Shrinkage	≤ 2mm/m
Water Absorption	@ 30 min ≤ 5g @ 240 min ≤ 10g
Pot Life	Approximately 60 minutes at 20%
Drying Time	12- 24 hours (dependent on conditions)
pH @ 20°C	12-13
Hazard Information	Irritant - consult safety data sheet before use

Container Sizes

Code:	BDWTG3	BDWTG4	BDWTG1
Colour:	White	White	White
Size:	10Kg	3Kg	1Kg
Barcode:	5060021363510	5060021369529	5060021363534
Code:	BDWTG3IV	BDWTG4IV	
Colour:	Ivory	Ivory	
Size:	10Kg	3Kg	
Barcode:	5060021367563	5060021369536	

The data presented in this leaflet are in accordance with the present state of our knowledge, but do 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 express or implied, of the fitness or suitability of the products for a particular purpose.



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