Date Issued: MAY 2025

grout

Tile grout for joints up to 3mm

DESCRIPTION

Water/frost-resistant cementitious tile grout for walls.

Use for

- Grouting ceramics and mosaics in dry or wet interior and exterior environments.
- For Joint widths: up to **3mm**
- Recommended for swimming pools
- Further applications are possible by adding BAL ADMIX GT1 to provide flexibility, increased adhesion, high bond strength and reduced water permeability. Ratios:
- For plywood walls BAL ADMIX GT1 (diluted 1:1 with water)
- For porcelain tiles BAL ADMIX GT1 (diluted 1:2 with water)

Restrictions: NOT suitable for

- *Food preparation/*storage areas,* Spas,* Jacuzzis, *Chemical Plants, *Power Showers with body jets and areas requiring *waterproof grouting.

**Further applications by using a BAL ABSOLUTE GROUT*

PRODUCT INFORMATION

Composition: Polymer-modified cement-based powder.
Colours: White.
Type/Classification: Exceeds BS EN 13888 **CG1** – Cementitious Grout with Normal Characteristics.
Pack sizes: 20kg, 10kg, 3.5kg & 1.5kg
Key Features:

- Water/frost-resistant
- Add BAL ADMIX GT1 to enable extra applications

Set in: 24 hours (at 20°C)

USAGE & SERVICE CONDITIONS

Walls	✓	Floor	×
Interior	✓	Exterior (3)	✓
Dry	✓	Wet	✓
Worktops (1)	×	Showers (a)(1)(4)	✓
Swimming Pools (b)(2) (3)	✓	Limited Movement / Vibration (3)	✓

APPLICATION AREAS

Leisure Centres	✓
Bathrooms	✓
Changing Rooms	✓
Restaurants/Food Consumption Areas	✓
Domestic Kitchens	✓
Shopping Malls	✓

MIX/USAGE DATA

Powder:Water Ratio	Pot Life at 20°C	Cure Time at 20°C *	Specific Gravity
3:1 (by weight)	60 mins	24 hours	1.4/cm³

** Drying time will be extended in colder temperatures, when fixing to impervious backgrounds or when fixing tiles of low porosity.

COVERAGE

Tile Size	Joint Width	Coverage ^^
200x100x6mm	3mm	2.65m²/kg
400x300x8mm	3mm	4.97m²/kg
600x200x8mm	2mm	6.49m²/kg
900x600x10mm	2mm	12.37m²/kg

^^Coverage may vary dependent on mixed grout and application.

TEMPERATURE RESISTANCE***

-30°C to 70°C

*** Cured grout.

(1) Tiles must be grouted using BAL ABSOLUTE GROUT for Food preparation/storage areas power showers with body jets/Spas/Jacuzzis/Chemical Plants.
(2) Tiles must be grouted using BAL ABSOLUTE GROUT for wave pools.
(3) When modified with BAL ADMIX GT1, Pre-diluted 1:2 with water
(4) In wet conditions tank out with BAL WATERPROOF 1C or BAL TANK IT.
(a) Do not use shower for at least 2 weeks after completion of grouting – BS 5385:Part 4

SURFACE PREPARATION

General

Before grouting, ensure that:

1. Tile adhesive has fully set, as indicated on adhesive packaging or BAL TECHNICAL DATA SHEET.
2. Open joints clear from excess adhesive and are protected from contamination – and are clean, dry and free from loose debris.
3. Be consistent with the amount of clean cold water used with the cement based grout from mix to mix when grout larger areas.
4. Lighting conditions during the installation of tile fixing and grouting should not be 'Appreciably different' from the final (Permanent) lighting. Where possible, check the grout colour with the final lighting conditions.
5. Check colour consistency when using the same grout when applied between different tile types i.e. porous bodied or porous stone tiles vs. porcelain or denser stone.

IMPORTANT NOTE: Do NOT use in temperatures below 5°C or in damp conditions.

If grouting porous tiles in temperatures above 25°C, dampen joints with clean water prior to grouting.

If grouting externally, provide protection against inclement weather during grouting and for as long as possible afterwards.

If grouting shower installation, BAL GROUT is water-resistant but NOT impervious to water and not a substitute for waterproof systems.

Recommendations:

- Provide waterproof tanking protection for tiling background substrates, particularly plaster or plasterboard (e.g. by using BAL WATERPROOF 1C or BAL TANK IT).
- Ensure tiles are fixed with a solid bed with a water-resistant adhesive (e.g. BAL WHITE STAR PLUS, BAL MAX FLEX FIBRE or BAL SINGLE PART FLEXIBLE).

MIXING

Use a BAL MIXING BUCKET or other suitable bucket.

1. Slowly add approximately 3 parts powder to 1 part clean cold water by weight. (see table below)
2. Mix until lump-free mortar achieved.
3. Allow mixed grout to stand for 2-3 minutes before re-mixing for 30 seconds. Avoid entraining air by mixing at too high speed or by over

Product Size	Usage	Approx., clean cold water required per size
20kg	Wall areas	6 litres
10kg	Wall areas	3 litres
3.5kg	Wall areas	1.05 litres
1.5kg	Wall areas	0.45 litres

NOTE: *If using electric drill mixer*, blend at slow speed (i.e. under 300rpm).
Ready for immediate use. Pot life at 20°C: approx. 60 minutes.
NOTE:
Pot life/setting time will vary slightly with temperature: higher temperatures = shorter; lower temperature=longer.
Do NOT add more water to mixed grout as this would reduce final strength.

APPLICATION

Grouting procedure

1. Check potential staining risk: apply grout to a few tiles in small trial area. If discolouration occurs of difficulties are encountered with cleaning off (surplus grout), apply BAL PROTECTIVE SEALER- and repeat trial.
2. Work in small areas with a BAL GROUT FLOAT or squeegee. Completely fill tile joint with mixed grout and compact well, removing excess grout from tile surface as work proceeds.
3. Allow approx. 15minutes for grout to dry (at 20°C) or when the surface of the grout is dry enough to the touch (NOT fully set/Cured).
4. Using a dampened sponge or sponge board, clean surface diagonally to grout lines. Rinse out sponge/sponge board frequently with clean water. NOTE: Do NOT allow water to entre un-grouted joints.
5. When grout has set sufficiently within joints, polish tile surface with dry clean cloth. NOTE: For maximum speed/easy, use a BAL WASH BOY.
6. Clean any remaining light haze from the surface next day, using water and a BAL EMULSIFYING PAD and gripper.
7. Wait minimum 24 hours before subjecting tiles to normal service conditions.

NOTE:
If completing a swimming pool, do NOT fill pool for at least 3 weeks after grouting (contact BAL TECHNICAL ADVISORY AND SPECIFICATION SERVICE for further advice).

If completing a shower, do NOT use shower for at least 2 weeks.

CLEANING

Always use cleaning products suited to tile type. For best long-term antimicrobial protection, regular cleaning with BAL MICROSHIELD TILE CLEANER (with Microban® antimicrobial protection) is recommended.

HEALTH & SAFETY INFORMATION / GOOD PRACTICE ADVICE
For detailed information and safety guidance, please refer to Product Material Safety Data Sheet [MSDS].

TECHNICAL ADVISORY SERVICE
For free expert guidance on use of this product, or any aspect of tiling, contact the BAL TECHNICAL ADVISORY AND SPECIFICATION SERVICE on Tel: 01782 591120 or 0845 600 1 222 or Fax: 01782 591121.

SHELF LIFE
12 months under normal dry conditions. Protect from frost and damp.

QUALITY AND ENVIRONMENTAL STANDARDS
Manufacturing quality assurance standards conform to BS EN ISO 9001. Satisfies the environmental management requirements and operational scope of ISO 14001.

25 YEAR GUARANTEE
All BAL products are supplied with a 25-year product guarantee to be free from manufacturing defects and to be fit for purpose. The guarantee covers materials replacement costs and labour. This guarantee is subject to use of product in accordance with BAL's instructions and technical data, and good working practice. No liability can be accepted for any loss or damage arising from incorrect use of products or poor workmanship, over which BAL has no control. While products may be suitable for installations internally or externally, products when used externally are exempt from cover under the BAL 25 Year Guarantee. Terms and conditions apply. Full details are available for your review at www.bal-adhesives.com.

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CONDITIONS OF SALE
Sold subject to the Company's Conditions of Sale. *Available on request.*

For sales and technical queries, contact:

BUILDING ADHESIVES LTD
Longton Road, Trentham, Stoke-on-Trent, ST4 8JB, England
www.bal-adhesives.com

Sales
Tel: +44 (0) 1782 591160
Fax: +44 (0) 1782 591131

Technical
Tel:+44 (0) 1782 591120 or
+44 (0) 845 600 1 222
Fax: +44 (0) 1782 591121

Ireland
Unit 622, Phase III
Northwest Business Park
Ballycoolin, Dublin 15, Ireland
Tel: +353 (0) 1 880 9210
Fax: +353 (0) 1 880 9211

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