admix GT1

Admixture for wall and floor grouts

DESCRIPTION

Water-based polymer additive for BAL cementitious wall and floor grouts.

Use for

- Added to BAL cementitious grouts to improve physical properties and performance in dry or wet interior and exterior environments.
- Suitable for use with:
  - BAL GROUT
  - BAL MICROMAX3 ECO

- Increases mechanical strength.
- Increases flexural strength and flexibility.
- Reduces water permeability.

Restrictions: NOT suitable for

- Use with ready mixed products.
- Use with cementitious adhesives.
- Use with epoxy grouts.

PRODUCT INFORMATION

Composition: Synthetic polymer emulsion

Pack size: 1 L

Key features:

The addition of BAL ADMIX GT1 to BAL's cement-based grouts greatly improves their physical properties and characteristics:

- Improves adhesion to the tile edge including porcelain tiles.
- Increases flexural strength and flexibility
- Provides greater protection when used with tanking systems

NOTE: Refer to BAL TECHNICAL DATA SHEET on Grouts for application, mixing and performance.

USAGE: COVERAGE

BAL Product	Size	Diluted Ratio	Usage	Typical amount (ml) of ADMIX GT1 required
BAL GROUT	20 kg	1:2	Wall	**2200**
	10 kg	1:2	Wall	**1100**
	3.5 kg	1:2	Wall	**385**
	10 kg	1:1	Wall	**1650**
BAL MICROMAX3 ECO	10 kg	1:2	Wall & Floor	**680**
	5 kg	1:2	Wall & Floor	**340**
	2.5 kg	1:2	Wall & Floor	**170**

^ When used in conjunction with the appropriate BAL cement-based grout.

SURFACE PREPARATION

General

As recommended for use with certain BAL cementitious grouts, (see BAL TECHNICAL DATA SHEET on preparation/fixing before grouting). In higher temperatures the pot life/cleaning off the modified grout may be slightly less than that of the unmodified material. NOTE:

- Use the correct amount of BAL ADMIX GT1 with water by volume. Refer to BAL TECHNICAL DATA SHEET on mixing).
- Work in smaller areas if required.

APPLICATION/USAGE

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

Usage procedure

1. Shake container well before use.
2. Dilute BAL ADMIX GT1, at a ratio of 1:2 or 1:1 depending in grout selected with clean cold water by volume– and mix thoroughly.
3. Add the BAL cementitious grout to the correct quantity of diluted liquid. Mix thoroughly until slump-free mortar achieved.
4. Clean surplus grout from tools/tiles before it dries.

NOTE: Pot life/setting time of grout that has been modified with BAL ADMIX GT1 may be extended. When set, the grout colour may appear slightly darker than when unmodified. To ensure uniform colour, use same mix proportions throughout installation.

TILE TYPES

Glazed Ceramic	✓	Mosaic – Ceramic	✓
Unglazed Ceramic	✓	Mosaic – Glass	✓
Porcelain	✓	Mosaic – Porcelain	✓
Natural Stone – Translucent	✓	Mosaic – Stone	✓
Natural Stone – Non- Translucent	✓	Resin agglomerate Stone **	✓

**When using with BAL MICROMAX3 ECO

BACKGROUNDS / BASES

Brick/Concrete	✓	Plaster (3)	✓
Rendering	✓	Plasterboard (1)(3)	✓
BAL BOARD/Tile Backer/Fibre Cement Boards (1)	✓	Unglazed Ceramic Tiles / Hard Natural Stone	✓
Cement:Sand Screed	✓	Lightweight Blockwork (9)	✓
Anhydrite/Calcium Sulfate Screeds (5)	✓	All Timber Floors (3)(4)(7)	✓
Painted Surfaces	✗	Epoxy Coatings (5)	✓
Mastic Asphalt	✓	Glazed Tiles/Bricks (8)	✓
Vinyl Tiles/Sheets	✓		

USAGE & SERVICE CONDITIONS

Walls	✓	Floor	✓
Interior	✓	External (4)	✓
Dry	✓	Wet Areas (4)	✓
Worktops	✗	Showers (a)(3)(4)	✓
Swimming Pools (b)(c)(d) (4)	✓	Hydrotherapy Pools	✗
Communal Areas	✓	Heavy Duty Areas (4)	✓
Underfloor Heating Systems (4)(7)	✓	Limited Movement/Vibration (2&7) or(2&8)	✓

(1) Dilute BAL ADMIX GT1 at a ratio of 1:1 with BAL GROUT.
(2) Dilute BAL ADMIX GT1, at a ratio of 1:2 with clean cold water for BAL MICROMAX3 ECO.
(3) In wet conditions tank out with BAL TANK-IT or BAL WATERPROOF 1C.
(4) May be used in conjunction with BAL MICROMAX3 ECO. See (2)
(5) Contact BAL TECHNICAL ADVISORY AND SPECIFICATION SERVICE for further information.
(6) When used with BAL RAPID-MAT//BAL FLEXBONE VAried or BAL FLEXBONE 2Easy uncoupling mats.
(7) Used in conjunction with BAL RAPID-MAT/BAL FLEXBONE VAried or BAL FLEXBONE 2Easy uncoupling mats or overlaid with a suitable tile backer board
(8) When used with BAL SINGLE PART FASTFLEX.
(9) Apply a cement: sand render e.g. BAL QUICKSET RENDER or a suitable tile backing board prior to tiling.

Note:
(a) Do not use shower for at least 2 weeks after completion of grouting – BS 5385: Part 4
(b) Do not fill pool for at least 3 weeks after completion of grouting – BS 5385: Part 4
(c) Check water hardness in line with current codes of practice when using any cement-based grout in swimming pools.
(d) Must be onto a watertight background.

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 03330 030160 or Email: info@building-adhesives.com

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.*

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NOTE: BAL reserves the right to update instructions, technical data and other information at any time without notice.

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