

admix AD1

Admixture for Wall and Floor Adhesives

DESCRIPTION

Water-based polymer additive for cementitious wall and floor adhesives.

Use for

- Adding to BAL cementitious adhesives to improve physical properties and performance in dry or wet interior and exterior environments.
- Suitable for use with:
 - BAL GOLD STAR
 - BAL WALL & FLOOR PROFESSIONAL
 - BAL CTF3
 - BAL RAPIDSET
 - BAL SUPERCOVER RAPIDSET
 - BAL POURABLE THICK BED

Restrictions: NOT suitable for

- Use with highly polymer-modified cementitious adhesives and ready mixed products.

PRODUCT INFORMATION

Composition: Synthetic polymer emulsion.

Pack sizes: 3.5 litre and 2.5 litre

Key features: Improves adhesion and flexibility. Enhances physical properties and performance of adhesives. Ideal for use with porcelain tiles.

USAGE & SERVICE CONDITIONS

Walls	✓	Floors	✓
Interior	✓	Exterior	✓
Dry	✓	Wet	✓
Showers	✓		
Swimming Pools	✓		
Hydrotherapy Pools (3)	✓		
Heated Screeds	✓		
Limited Movement/Vibration	✓		

- (3) Tiles must be grouted with a BAL Epoxy grout e.g. BAL-EASYPOXY.
 (4) Provided the surface is sufficiently flat.
 (5) Prime with BAL-PRIME APD or BAL PRIMER.
 (6) Direct fixing in dry conditions only.
 (7) In wet conditions tank out with the BAL-WP1 TANKING SYSTEM.
 (8) Use a BAL ready-mixed adhesive or BAL-FLEX, ensuring preparation of paint layer and painted surface abraded.
 (9) Use BAL-FASTFLEX, ensuring preparation of paint layer and painted surface abraded.
 (10) Flooring grade only.

Notes:

- 1 Do not use showers for at least 2 weeks after completion of grouting – BS 5385:Part 4:2009, clause 7.2.1.
 2 Do not fill pools for at least 3 weeks after completion of grouting – BS 5385:Part 4:2009, clause 7.2.10.

BACKGROUNDS/BASES

Brick/Concrete (4)	✓
Rendering	✓
Lightweight Blockwork (4) (5) (6)	✓
Plaster (5) (7)	✓
Plasterboard (5) (7)	✓
Painted Walls (8)	✓
Epoxy Coatings (9)	X
Tile Backer Boards	✓
Floorboards	X
Anhydrite Screed (5) (7)	✓
Cement/Sand Screed	✓
Plywood Overlay (Floors – 15mm min.)	✓
Vinyl Tiles	✓
Ceramic Tiles/Hard Natural Stone	✓
Mastic Asphalt (10)	✓

Usage: Coverage	
BAL cement-based adhesive	Typical coverage [^] : volume (litres) of AD1 required for 20kg
CTF3	3.4
Gold Star	3.3
Rapidset	3.0
Supercover Rapidset	3.0 (for 15kg)
Pourable Thick Bed	2.4

[^] When used in conjunction with the appropriate BAL cement-based adhesive.

SURFACE PREPARATION

General

As recommended for the cement-based adhesive.

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 AD1, at a ratio of 1:1 with water – and mix thoroughly.
3. Add the BAL cementitious adhesive to the correct quantity of diluted liquid. Mix thoroughly until slump-free mortar achieved.

NOTE: Mortar consistency can be adjusted by slightly increasing or decreasing adhesive amount in mix (see mixing instructions on adhesive pack).

4. Clean surplus adhesive from tools/tiles before it dries.

NOTE: Setting time of adhesive that has been modified with ADMIX AD1 may be extended.

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.

POWERSPEC

A unique computerised online specification system for the design and installation of ceramic, mosaic and natural stone tiling. Visit www.powerspeconline.com

SHELF LIFE

12 months under normal dry conditions. Protect from frost and direct sunlight. Store between 5°C and 30°C.

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.

Contact BAL Marketing Department for full details.

CONDITIONS OF SALE

Sold subject to the Company's Conditions of Sale.
Available on request.

For sales and technical queries, contact:

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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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