

# Primer 1C

## primer for walls and floors

### DESCRIPTION

High Performance primer for use with BAL WATERPROOF 1C for walls and floors.

#### Use for

- Preparing FLOOR and WALL tiling backgrounds prior to waterproofing with BAL WATERPROOF 1C
- Suitable in interior DRY and WET environments when used in conjunction with BAL WATERPROOF 1C. Providing stability to friable surfaces and reducing the porosity of absorbent backgrounds/bases.

#### Restrictions: NOT suitable for

Metal, painted surfaces, existing non-porous surfaces (existing glazed or porcelain tiles), epoxy coatings, some manufactured board systems (check with manufacturer first) and in total immersion areas (e.g. swimming pools)

#### PRODUCT INFORMATION

**Composition:** Modified polymer dispersion.

**Colours:** Red

**Pack sizes:** 1 litre

#### Key Features:

- To reduce porosity of backgrounds
- To stabilise dusty substrates

To be used, if required, with BAL WATERPROOF 1C

**Drying time:** 15-30 mins. (at 20°C)

#### BACKGROUNDS / BASES

Brick/Concrete (2*)(3) - Must be rendered	✓
Rendering (2*)(3)	✓
Lightweight Blockwork - must be rendered	✓
(2*)(3)	
Cement:Sand Screed	✓
(2*)(3)	
Plaster (2*)(3)	✓
BAL BOARD(5)/Tile Backer/Fibre Cement Boards (2*)(3)	✓
Overlaid Timber Floors - 15mm min. (2*)(3)(6)	✓

\*Substrates and considerations for priming - outside the use of BAL PRIMER 1C, prior to applying BAL WATERPROOF 1C - do not apply.

#### Product to be used prior to the application of BAL WATERPROOF 1C where required:

- (1) Tiles must be grouted using BAL EASYPOXY AG.
- (2) Prime with undiluted BAL Primer 1C
- (3) In wet conditions all backgrounds should be tanked
- (4) Check suitability for the intended purpose with the manufacturer.
- (5) When using BAL WATERPROOF 1C use the smooth/decorating side or prime on the tiling side with one coat of BAL PRIMER 1C (See BAL Board Technical Data sheet)
- (6) Seal back face and edges with undiluted BAL BOND SBR.

#### Note:

- (a) Do not use shower for at least 2 weeks after completion of grouting – BS 5385: Part 4
- (b) Plaster and Plasterboard in power showers and commercial wetrooms should be avoided as per the latest BS 5385 Part 4

#### COVERAGE

Usage (primer)	Typical Coverage
Undiluted	6m <sup>2</sup> /litre

<sup>^</sup> May vary dependent on the porosity of surface, and on application.

#### USAGE & SERVICE CONDITIONS

Walls (2) (3)	✓	Floor (2)(3)	✓
Interior	✓	Wet (2)(3)	✓
Dry	✓	Showers	✓
		(a)(b)(3)(4)	
Limited	✓	Heated	✓
Movement / Vibration (5)		Screeds (5)	

## SURFACE PREPARATION

### Priming

BAL PRIMER 1C can be used on the following areas as a primer before tiling:

#### Prime with 1 Undiluted coat:

- Plaster walls
- BAL Board – Tiling side only
- Tile backer boards
- Plywood (Floors only)
- Cement screeds/concrete/brick/rendering

Check suitability and requirements with the manufacturer.

### MIXING

1. Shake container well before use.
2. To be used undiluted.

## APPLICATION/USAGE

### Usage procedure

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

1. Ensure surfaces are free from dirt, grease and other loose materials. Brush down highly polished surfaces with a stiff bristle brush before priming.

2. Apply 1 coats of BAL PRIMER 1C using a clean brush from a container (See SURFACE PREPARATION above).

NOTE: If using on floor, do NOT allow to form puddles.

3. Ensure even coverage.

4. Allow to dry thoroughly for 15-30 minutes before applying adhesive.

5. Clean product from tools using clean water.

## 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](mailto:info@building-adhesives.com)

### POWERSPEC

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

Visit [www.powerspeconline.com](http://www.powerspeconline.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. 10 year anti-fungal guarantee subject to regular cleaning.

*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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