

# priming slurry bond

## Flexible Slurry Primer to Bond External Pavers and Tiles

### DESCRIPTION

A highly polymer modified cementitious slurry primer engineered for fixing natural stone and porcelain tiles or pavers in external areas onto **BAL BEDDING MORTAR** to the requirements of BS 7533 or as a bonding slurry onto a mature concrete base.

- Applying suitable porcelain tiles, stone and pavers onto BAL Bedding Mortar.
- Preparing backgrounds for receiving mortar beds
- External floors installed as per BS 7533-4

### Restrictions: NOT suitable for

- Use in total immersion
- Conventional tiling
- Internal Use
- Use on vertical planes

### USAGE & SERVICE CONDITIONS

Walls	×	Floor	✓
Interior	×	Exterior	✓
Dry	✓	Wet	✓
Swimming Pools*	×	Limited Movement / Vibration	✓

### BACKGROUNDS / BASES

Concrete	✓
Type 1 MOT	✓

### PRODUCT INFORMATION

**Composition:** Highly polymer modified cementitious powder

**Colours:** Grey

**Type/Classification:** Conforms to requirements of BS 7533-4

**NOTE:** For the latest technical or safety information on this product, refer to the current product TDS and MSDS

**Pack sizes:** 20kg

### Key Features:

- Excellent bond strength between base and pavers or tiles
- Fast and simple to use
- Only requires mixing with water
- At 2mm thickness, this 20 kg pack of BAL PRIMING SLURRY BOND typically covers approximately 8m<sup>2</sup>

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**Note:** Coverage may vary dependent on nature and flatness of surface and thickness of application.

**Grout after 6-8 hours (at 20°C)**

\*Can be used on areas outside of Swimming pools i.e. surrounds.

## PREPARATION

### General

The external pavers and tiles should be laid at a level that is at least 150mm below the damp proof course of any adjacent building (except where level access is required at a doorway, e.g., for disabled access). Use a taut string line or a temporary chalk line as a guide for the installation.

All external pavers and tiles should be free of standing or pooling water. This is usually achieved by sloping the external pavers and tiles in one direction to guide the surface water towards a suitable disposal point, i.e., a gully, linear drain, or the edge of the terrace or patio, but wherever possible, surface water is directed away from any buildings. All external pavers and tiles require a stable base. Refer to Technical Data Sheet for further guidance.

### MIXING

1. This 20kg bag requires approx. 6.4 litres of water.
2. Allow the mixed mortar to stand for 1-2 minutes before re-mixing for 30 seconds.
3. Mix thoroughly until a smooth, pourable consistency is obtained.

NOTE: If using an electric drill mixer, blend at slow speed (i.e., under 300rpm)

Ready for immediate use. Pot life at 20°C:

60 mins. Use at temperatures above 5°C and rising.

NOTE: Working time/setting time will vary slightly with temperature: higher temperatures = shorter; lower temperatures = longer

### APPLICATION ONTO CONCRETE SUBSTRATES AND TYPE 1 MOT SUB-BASES

Before **BAL PRIMING SLURRY BOND** application, ensure the concrete substrate is fully cured and free from efflorescence, laitance, dirt, polished concrete and other loose materials. Ensure that the concrete has cured for at least six weeks. Remove barriers to adhesion by the use of suitable mechanical methods. Apply **BAL PRIMING SLURRY BOND** to the concrete substrate or Type 1 MOT sub-base using a trowel, roller or brush, achieving a depth of at least 2mm. Immediately apply **BAL BEDDING MORTAR** onto the wet slurry.

Apply the **BAL PRIMING SLURRY BOND** to the wet **BAL BEDDING MORTAR** (within the mortar's working time) using a trowel, roller or brush, achieving a depth of at least 2mm. Immediately apply **BAL PRIMING SLURRY BOND** onto the back of the paver or tile to a depth of 1-2mm and achieving 100% coverage before fixing the tiles to the wet mortar. Adjust the position of the tiles as required and tap into position using a rubber mallet. Ensure a minimum of 3mm joints between the tiles.

## 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](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. 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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