

bond SBR

Multi-Purpose Bonding & Priming Agent for Walls and Floors

DESCRIPTION

Multi-purpose synthetic polymer primer and admixture for walls and floors.

Use for

- Bonding agent and admixture for adding to mortars used for screeding, rendering, bricklaying, pointing, and repairs
- Primer before tile fixing on timber, plaster, screeds, rendering or vinyl tiles
- Slurry coat of cement or plaster mix for wall and floor backgrounds in dry or wet interior and exterior environments.
- Suitable for swimming pools.

PRODUCT INFORMATION

Composition: Water-based dispersion of a styrene butadiene copolymer.

Pack sizes: 5 litre and 1 litre

Key features: Enhances physical properties/performance of mortars including adhesion, durability, flexibility, waterproofing and workability. Permits feather edging of repair mortars. Prepares tiling backgrounds/substrates.

USAGE & SERVICE CONDITIONS

Walls	✓	Floors	✓
Interior	✓	Exterior	✓
Dry	✓	Wet	✓
Swimming Pools	✓		

BACKGROUNDS/BASES

Cement:sand Screeds, Toppings, or Rendering (1)	✓
Plastering (1)	✓
Waterproofing	✓
Bonding	✓
Concrete Repair	✓
Priming and Sealing	✓

(1) In order to obtain the optimum benefits from the use of BAL-BOND SBR in cement:sand mortar and gypsum plastering applications, it is recommended that a combination of admixture and slurry bonding coat is used.

Usage: Tools/Coverage	
Usage	Typical Coverage [^]
Primer	
Neat	12m ² /litre
Diluted 1:4 with water	60m ² /litre
Bonding Aid/Admixture	
Plastering (12mm bed)	5m ² /litre (1)
Rendering (12mm thick)	1.5m ² /litre (2)
Screeding (50mm thick)	0.25m ² /litre (3)
Slurry Coat	
Cement	3m ² /litre (4) (5)

[^] May vary dependent on nature and flatness of surface, and on trowel used.

- (1) Used in a 12mm thick plaster at 2 litres per 50kg plaster.
 (2) Used in a 12mm thick render at 5 litres per 50kg cement.
 (3) Used in a 50mm thick 1:4 cement:sand screed at 10 litres per 50kg cement.
 (4) 2 parts cement: 1 part BAL-BOND SBR as a 1mm application.
 (5) 6m² / litre with BAL-QUICKSET CEMENT (BAL-BOND SBR is diluted 1:1 with water in this case).

APPLICATION/USAGE

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

Usage procedure

As admixture for:

– Bricklaying/pointing

Add 10-15 litres BAL BOND SBR to 50kg cement.

– Plastering

For Slurry coat, dilute 1 part BAL BOND SBR to 4 parts water and mix with 9 parts plaster.

For integral part of plaster mix, mix 2-4 litres BAL BOND SBR to 50kg plaster.

– Rendering/screeding/patching/repair

For Slurry coat, add 1 part BAL BOND SBR to 2 parts cement. Dampen surface before application and apply render/screed/plaster before slurry coat dries.

For integral part of mortar (recommended for best results), mix 5-10 litres BAL BOND SBR with 50kg cement. In areas of high hydrostatic pressure, contact BAL TECHNICAL ADVISORY AND SPECIFICATION SERVICE..

NOTE: On vertical surfaces and soffits, coatings exceeding 6mm may be difficult to apply because mortars modified with BAL BOND SBR are more likely to slump than conventional mortars.

As primer prior to fixing tiles on:

– Plaster

Dilute 1 part BAL BOND SBR with:

For ready mixed dispersions, 4 parts water.

For cement based adhesives, 2 parts water (2 coats).

– Timber/vinyl

Brush BAL BOND SBR undiluted over whole of surface to be tiled and allow to dry.

NOTE: Use a BAL cement-based adhesive to fix 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

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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