

# quickset render

## Preparation render for walls

### DESCRIPTION

Pre-mixed rapid-setting polymer-modified cement/sand render mortar.

#### Use for

- Preparing WALL surfaces for installing ceramics, natural stone in dry or wet interior and exterior environments.
- Also suitable as a patch repair mortar.

#### PRODUCT INFORMATION

**Composition:** Single component polymer-modified cement:sand mortar.

**Colour:** Grey

**Pack size:** 25kg

**Key features:** Pre-blended and rapid-setting. Sets in 2 hours.

#### USAGE & SERVICE CONDITIONS

Walls	✓	Interior	✓
Exterior	✓	Dry	✓
Wet	✓		

#### BACKGROUNDS/BASES

Concrete/Brickwork/Blockwork	✓
Lightweight Concrete Blocks	✓
Glazed Tiles/Bricks	✓
Plaster surfaces	✓

#### Usage: Bed-thickness/Time at 20°C

Bed-thickness	Pot Life	Setting Time
2-20mm	30mins	2 hours

\* Drying time will be extended in colder temperatures.

#### Usage: Tools/Coverage

Recommended Application Tool	Typical Coverage <sup>^</sup> at 3mm Bed-thicknes
Steel trowel	0.64m <sup>2</sup> /kg

<sup>^</sup> May vary dependent on nature and flatness of surface, and thickness of application.

## PREPARATION

Provide construction joints in accordance with normal rendering practice. Ensure surfaces are dry, sound, clean and free from grease, dust and any other contamination.

### **SUITABLE SURFACES include:**

#### **Concrete, brickwork and blockwork:**

Allow to dry for 6 weeks.

#### **Glazed brickwork:**

Score glazed brickwork to provide additional key, then apply slurry bonding coat (2 parts BAL QUICKSET RENDER to 1 part BAL BOND SBR by weight). Contact BAL Technical Advisory Service for further advice.

#### **Plaster surfaces:**

Ensure the plaster surface has dried for at least 4 weeks and is free from dust and debris. Prime with BAL APD undiluted and allow to dry before applying BAL QUICKSET RENDER.

#### **Porous substrates:**

Dampen down porous substrates before application of render.

NOTE: For information on anchored mesh reinforcement, contact Technical Advisory Service.

## MIXING

NOTE: Do not prepare more BAL QUICKSET RENDER than can be used in 20 minutes.

1. Add 7 parts powder to 1 part clean cold water by weight.
2. Mix until a smooth lump-free consistency is achieved.

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

Ready for immediate use. Pot life at 20°C: approx. 30 minutes.

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

## APPLICATION/USAGE

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

### **Usage procedure**

1. Apply thin skim (1-2mm) bonding coat of BAL QUICKSET RENDER to wall substrate.
2. While this is still wet, apply single thick coat of BAL QUICKSET RENDER (min. 2mm up to max. 20mm as required) in accordance with normal rendering practice.
3. Between 40-60 minutes after application, finish using a wood float.

### **Ensuring flat surface for tiling**

4. Ensure rendered surface is sufficiently flat to permit specified finished tiling flatness, allowing for permissible minimum/maximum thickness of bedding material.
5. Using 2mm straightedge, check flatness of finished bedding: no gap underneath straightedge should exceed 3mm anywhere on surface (i.e. complying with SR1 of BS 5385 – Part 1:1995, clause 3.3.3, and Part 2:1991 clause 19.4).

### **Tile fixing**

Surfaces to be tiled should have a wood float finish.

At 20°C, BAL QUICKSET RENDER will be ready to receive tiling after 2 hours. Allow longer in cooler conditions.

Tiles may be laid directly onto the rendering using an appropriate BAL tile adhesive.

## **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 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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**Quickset Render**