



# **Preparation Products**



# Poor Drying, Poor Workmanship and Inadequate Preparation Leads To Costly Failures

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### This could be YOU!



When fixing is done incorrectly.





### **Promote Best Practice Tile Installation**



#### BAL provides you the system with a guarantee.





### **Promote Best Practice Tile Installation**



#### BAL provides you with confidence to do your work.





# Wall Backgrounds





## Main Wall Backgrounds

- Cement / sand rendering
- Gypsum plaster
- Plasterboard
- Existing tiles
- Timber based boards
- Painted surfaces
- Cement boards



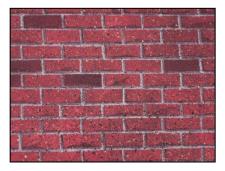
### With the correct preparation.





### **Other Wall Backgrounds**

- Brickwork
- Blockwork
- Concrete
- Metal
- Decorative laminate
- Glass fibre / acrylic plastic





#### With the correct preparation.

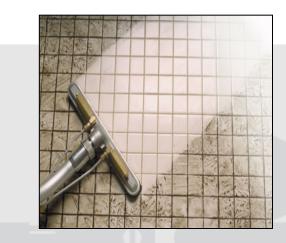




### **Pre-Preparation**

- Clean
- Dry
- Sound / solid
- Flat





#### With the correct preparation.

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## **BAL Bond SBR**

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





#### **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.

#### Use for

- Bonding agent and admixture for adding to mortars used for Screeding, rendering, bricklaying, pointing, and repairs
- Prime before 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.

### When do you Prime??



## **BAL Prime APD & BAL Primer**

Polymer primer for walls and floors.



#### **Key Features**

Stabilises dusty surfaces. Reduces porosity of backgrounds.

#### Use for

• Preparing wall and floor backgrounds prior to fixing of ceramics, mosaics and natural stone tiles in dry or wet interior and exterior environments.

- May also be used with BAL ACRYBASE, BAL LEVEL-MAX Levelling Compounds and with BAL WP1/Waterproofing Kit for Showers
- Use undiluted on
- Plaster walls and plasterboard (when using a BAL

#### cementitious adhesive)

- Tongued and grooved floorboards
- Anhydrite screed floors (first coat diluted 1:1, second coat undiluted
- Use diluted 1:1 with clean water on:

- Plaster walls (when using a BAL ready-mixed adhesive), only if dusty or porous

- Cement floors

### When do you Prime??





**BAL** bond SBR

### **Cement/Sand Rending**



- Ideal background
- Water-resistant
- 1:3 or 4 cement / sand mix
- Wood float finish
- Allow 14 days drying time
- BAL BOND SBR







# **BAL Quickset Render**





## **BAL Quickset Render**

- Pre-blended rapid setting, single component polymer modified cement:sand mortar.
- Ideal for fast-track installations and patch repairs.
- Tiling can be carried out in just 2 hours.
- Slurry coat, 2 parts BAL QUICKSET RENER to 1 part BAL BOND SBR by weight when used on to glazed bricks/tiles.
- 3.5 litres of clean water to 25kg bag.
- 1-2mm bonding coat.
- 2mm up a maximum 20mm with normal rendering practices.
- Working time 30 minutes.





## **Gypsum Plaster**





### Most common in the UK

- Allow 4 weeks drying time
- Surface condition
- Maximum weight tiling 20kg per m<sup>2</sup> including adhesive and grout
- Bonding / browning plaster
- Polished plaster Multi-finish plaster
- One coat plaster
- Stiff bristle brush
- Prime using BAL PRIME APD or BAL PRIMER

#### Undiluted



### Plasterboard



- Direct fixing
- Stability
- Maximum weight tiling 32kg per m<sup>2</sup>, including adhesive and grout
- Decorating side
- No need to prime when using cement based adhesives.

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## **Existing tiles**



- The surface is flat and true
- Check for soundness
- Hollow / voids, sounding tiles
- Weight issue
- Wash down surface
- Delayed drying ready mixed adhesives
- BAL ADMIX AD1 with BAL SUPERCOVER or BAL CTF4
- Direct fixing using BAL MAX FLEX FIBRE or BAL RAPID-FLEX FIBRE PLUS

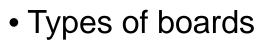


### Timber - based boards



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- Adequately braced 300mm centres
- Seal back and exposed edges using
- BAL BOND SBR
- Screwed, not nailed
- MDF









### **Painted surfaces**



- Sound / strength
- Wash down surface
- Delayed drying
- Weight issue





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### **Cement Boards**

#### For walls

- Check with board manufacture if suitable
- Weight will depend on board and how it is fixed
- Ensure boards are securely fixed and rigid – 300mm centres or adhesive fixed
- Use appropriate tape over joints



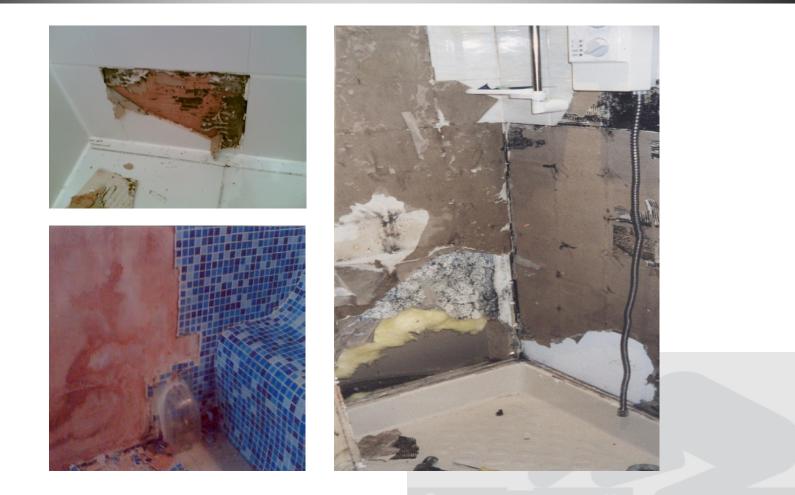


# Protecting Water Sensitive Backgrounds



Insert BAL TANK-IT IMAGE Innovation + Technology Centre





#### The best tiling can be ruined without tanking



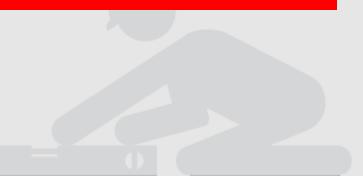


### **BAL Waterproof Systems**



#### Insert BAL TANK-IT IMAGE









## **BAL Waterproofing Kit For Showers**

- Protect water sensitive backgrounds
- Internal use only
- Enhance flexibility & elasticity
- Seamless
- Easy to apply
- Domestic shower applications







### **BAL Waterproofing Kit For Showers**





















- 2-part waterproofing system/kit for walls and floors.
- Rapid-setting; allows tiling in less than 2 hours.
- Everything in one bucket (including plastic trowel!), with outer bucket used to mix product.
- Ideal for showers and wet rooms.
- Even suitable in total immersion areas such as swimming or hydrotherapy pools, spas, hot tubs.
- Even suitable for external use (BS EN 14891) for terraces or balconies.
- The weight of the tile that can be used is derived from the substrate, with no limitation from the use of BAL Tank-It or BAL Waterproof Plus.

Insert BAL

TANK-IT

IMAGE





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# Thank you for your time!

Any questions?