



# PREMIXED TILE ADHESIVE

READY MIXED WALL TILE ADHESIVE | INDOOR USE ONLY | EASY TO USE

## DESCRIPTION

Bastion Premixed Adhesive is a white, ready mixed, thin bed interior wall tile adhesive. Being a smooth, viscous paste, Bastion Premixed Adhesive is easy to trowel. It can be used to fix a range of tiles including ceramic tiles, non moisture sensitive natural stones, mosaics and translucent tiles in kitchens, bathrooms and laundries. Bastion Premixed Adhesive meets ISO 13007 requirements for a D1 TE adhesive – normal dispersion adhesive with extended open time, and is suitable for use in residential or commercial situations.

## FOR FIXING (TILE TYPES)

All ceramic wall tiles including monocottura, natural stones(excluding moisture sensitive) and glass mosaics.

## TO (SUBSTRATES)

Concrete, cement renders, fibre-cement sheet and plasterboard. Bastion Wet Area Waterproofing liquid applied waterproofing membranes (not suitable when using dense tiles over such non absorbent substrates nor for shower hobs due to prolonged drying times).

## SUBSTRATE PREPARATION

The surface being adhered to must be clean, firm and free of dust, dirt, oil, grease, curing compounds, release agents and other barrier materials, as well as being strong enough to support the weight of the tiles being fixed. Ensure surfaces are dry before tiling, with no residue or permanent damp. Ensure that the substrate's required drying time, as given in the relevant part of AS 3958, is allowed to elapse prior to fixing the tiles. Prime porous substrates with Bastion Wet Area Waterproofing Primer.

### ***Concrete (Walls)***

This includes precast, in-situ and wood floated concrete. Any surface laitance, concrete sealers, curing compounds, and other materials should be removed from the surface prior to tiling. The surface should be true, level and have adequate surface profile to provide a mechanical key. Smooth surfaces and/or dense concrete greater than 35MPa must be mechanically roughened prior to tiling.

### ***Cement Render***

New renders should be finished with a wood float to the required surface regularity and be allowed to cure for at least 7 days.

### ***Plasterboard on Walls***

Provided that these boards are firmly and rigidly fixed to adequately support the tile bed, tiles can be fixed directly with no need to prime the cardboard papered surface. Where sheets are jointed,

Bastion Wet Area Waterproofing Primer must be used over the base jointing compound. Do not use the topping compound in areas which are to be tiled.

### ***Fibre Cement Sheet on Walls***

Remove surface dust with a damp sponge and prime with Bastion Wet Area Waterproofing Primer prior to tiling.

### ***Painted Surfaces***

Thoroughly remove painted surfaces mechanically, do not use paint stripper or solvents. Allow surface to dry after cleaning.

## **MIXING**

Premixed – no mixing required.

## **FIXING TECHNIQUE**

Before fixing ensure the substrate has been prepared and the tiles are free from dust. Tiles should be fixed in accordance with AS 3958. Substrate surface, type and size of the tiles will determine the selection of the trowel. As a general guide use a 6 x 6 x 6mm notched trowel for walls. Bastion Premixed Adhesive can be applied at a bed thickness greater than 1.5mm and less than 3mm. The tiles must be pressed firmly into the freshly combed mortar bed to ensure good contact with the adhesive. Slide the tile at right angles to the notch pattern to ensure 100% coverage on the back of the tile. Lift a tile from time to time to check that there are no voids beneath the tile. **DO NOT SPOT FIX.** Any surplus adhesive must be removed from the surface of the tile and joints, before the adhesive sets. Bastion Premixed Adhesive has an open time of 40 minutes and an adjustment time of 40 minutes. Please be aware of site conditions when considering these times and only spread enough adhesive so that the tiles can be fixed while the mortar is still wet. All tools should be cleaned with water immediately after use.

## **MOVEMENT JOINTS**

Movement joints must be in accordance with AS 3958. As a general guide for walls, incorporate movement joints at internal corners, fixtures interrupting the tile surface and at 3-4.5 metre intervals.

## **GROUTING**

Grouting can proceed once the tile bed has hardened sufficiently so that tiles will not be dislodged. Typically the tile bed is hard enough after approximately 24 hours at 23°C and 50% relative humidity. Allow longer for dense tiles/substrates, humid climates and low temperatures.

## **COVERAGE**

15kg of Bastion Premixed Tile Adhesive is sufficient for approximately 8m<sup>2</sup> on walls. The coverage will vary depending on substrate condition, tile type and application technique.

## **SHELF LIFE**

Bastion Premixed Adhesive has a shelf life of 12 months when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity. Do not store below 5°C.

## **SPECIAL NOTICE**

When large format or dense tiles are being used do not use Bastion Premixed Adhesive over non-absorbent substrates such as waterproofing membranes or shower hobs due to prolonged drying times. Bastion Premixed Adhesive is not suitable for continuous immersion applications, such as swimming pools and water tanks. ARDEX provides other systems for these applications.

## **SAFETY DATA**

This product may cause irritation and an allergic reaction to the skin. It may cause serious eye injury and irritation to the respiratory system. In case of contact with the eyes rinse with running water until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Wear protective gloves, clothing, eye and face protection. Avoid inhaling fumes/gas/mist/vapours/spray. Ensure adequate ventilation during mixing and application. Store locked up. Check with your local Council regarding the disposal of contents. Keep out of the reach of children. Call the Poisons Information Centre on 131 126 (AUS) and 0800 764 766 (NZ) or call a doctor if you feel unwell. At times updates can occur to data. For additional information and to ensure you have the most current technical and safety information please consult the latest safety data sheets (SDS) found on the product page at

[www.bunnings.com.au](http://www.bunnings.com.au)

## **PACKAGING SIZE**

Available in a 15kg bucket

## **DISCLAIMER**

The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable Australian Standards. Our instructions and recommendations are only for the uses they are intended. Users are advised to confirm that this product is suitable for their application and conforms with the specifications of the system being employed and other products in that system. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may affect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

## **CONTACT DETAILS**

Bunnings Pty Ltd  
Botanicca 3,  
570 Swan Street,  
Richmond, VIC 3121  
  
(03)8831 9777