

# RUBBER FLEX TILE ADHESIVE

- **Tile Adhesive suitable for internal and covered external use**

## DESCRIPTION

Bastion Rubber Flex Tile Adhesive is a rubber modified wall and floor tile adhesive. Suitable for use in both interior and covered exterior (with satisfactory falls) locations.

## FOR FIXING (TILE TYPES)

Ceramic tiles, natural stones (excluding moisture sensitive), glass mosaics and porcelain.

## SUBSTRATES

### **Concrete, renders and screeds.**

- Compatible with Dunlop liquid applied waterproofing membranes over concrete/screed substrates.
- Internal Fibre cement sheet and plasterboard (walls).

## SUBSTRATE PREPARATION

Surfaces must be consistently flat and firmly fixed. Clean off dust, oil, grease and all loose contaminating materials. Ensure surfaces are dry before tiling with no residue or permanent damp.

### **Concrete**

Concrete should have a wood float finish. Allow at least 4 weeks for concrete to cure prior to tiling. For tiling, the surface must be true and smooth, and for large format tiles level. Where falls to drains are required, the surface shall be pitched to drainage. Remove any concrete sealers or curing compounds from the surface, e.g. chlorinated rubber, resin, wax sealers. Steel trowel finished concrete shall be roughened mechanically to remove laitance and provide a good key for tiling.

### **Fibre-Cement Sheets (walls), Compressed Fibre Cement Sheets (floors)**

Fix sheets according to manufacturer's instructions, making sure the surface is completely clean. Refer to manufacturers' installation guide for jointing compressed fibre-cement sheets.

### **Plasterboard**

Plasterboard does not require priming. However where jointing compound is used joints must be primed.

### **Cement Render Walls and Screeded Floors**

New renders and screeds should be finished with a wood float to establish a mechanical key. Screeds shall be pitched to drains where required. Allow to cure for at least 7 days prior to tiling.

### **Liquid Applied Undertile Waterproofing Membranes**

Liquid Applied Undertile Waterproofing Membranes must be applied according to instructions and thoroughly dry prior to tiling.

## MIXING

Bastion Rubber Flex Tile Adhesive is added to clean water in a large clean container whilst stirring vigorously with a paddle mixer. Mix thoroughly to give a lump free easily worked mortar of a thick creamy consistency. A 20kg bag of Bastion Rubber Flex Tile Adhesive requires approximately 6.5 Litres of water.

Mix for at least 2 minutes allow to stand for 2 minutes and mix a second time for 2 minutes.

## APPLICATION RANGE

Tiling practices must be in accordance with AS3958. As a general guide, use a 6 x 6 x 6mm trowel on walls and a 10 x 10 x 10mm trowel on floors. Before fixing tiles, ensure the back of the tiles are free from dust and release agents. Spread approximately one square metre at a time ensuring that a skin has not developed prior to bedding the tiles. Do not apply Bastion Rubber Flex Tile Adhesive at a bed thickness greater than 6mm or less than 2mm. Press and slide the tile at right angles to the notch pattern to ensure 100% coverage on the back of the tile. Do not butt-joint tiles. Deeply keyed quarry tiles and tiles greater than 450mm on an edge, do require buttering of the adhesive on the back of the tiles to ensure complete coverage. Lift a tile from time to time to check that there are no voids beneath the tile. Do not spot fix tiles. Any surplus adhesive must be removed from the surface of the tiles and joints before the adhesive sets.

Bastion Rubber Flex Tile Adhesive has an open time of 25 minutes and an adjustment time of 30 minutes and pot life of 3 hours.

## MOVEMENT JOINTS

Movement joints must be in accordance with Australian Standard AS 3958.

## GROUTING

Grouting and traffic may be allowed after 24 hours at 23°C and 50% relative humidity. Allow longer for dense tiles/substrates, humid climates and low temperatures.

## COVERAGE

20kg of Rubber Flex Tile Adhesives sufficient for approximately 11m<sup>2</sup> of tiling when using a 6 x 6 x 6mm notch trowel and 7m<sup>2</sup> when using a 10 x 10 x 10mm notch trowel. Coverage will vary depending on site conditions, tile type and application technique.

## SHELF LIFE

Bastion Rubber Flex Tile 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.

## 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 dust/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) and technical data sheets found on the product page at [www.bunnings.com.au](http://www.bunnings.com.au)

## PACKAGING SIZE

Available in a 20kg bag.

## 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.

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