

MASTIC TILE

• Off White Tile Adhesive for internal and external applications

DESCRIPTION

Bastion Mastic Tile Adhesive is a white cement-based wall and floor tile adhesive and is non slump. Suitable for use on walls and floors in internal and external areas.

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

All surfaces must be installed according to manufacturers instructions and relevant Australian Standard(s). the surface being adhered to must be clean, firm and free of dust, dirt, oil, grease, curing compounds, release agents and other barrier materials. Priming is recommended.

Concrete

This includes precast, in-situ and wood floated concrete. As concrete exhibits drying shrinkage, allow to cure for at least 28 days prior to tiling. Any surface laitance, concrete sealers, curing compounds, and other materials shall be removed from the surface prior to tiling. Steel trowel finished concrete should be roughened mechanically to remove laitance and provide a good key for tiling. The surface shall be true and level and pitched to drains where required. The concrete shall have adequate surface profile (e.g. broom finish) to provide a mechanical key. Smooth surfaces and/or dense concrete greater than 35MPa must be mechanically prepared prior to tiling.

Cement Render/Screeds

Allow at least 7 days to cure 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 Mastic Tile Adhesive Powder 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 Mastic Tile requires approximately 6 Litres of water.

Mix for several minutes then allow to stand for five (5) minutes then remix.

Do not apply at temperatures below 10°C.

The pot life of the mixed mortar is approximately 3 hours at 23°C and 50% relative humidity.

FIXING TECHNIQUE

Before fixing ensure the substrate has been prepared and the tiles are free from dust. Tiles should be fixed in accordance with Australian Standard AS 3958.

Substrate surface, type and size of the tiles will determine the selection of the trowel. As a general guide use a minimum 6 x 6 x 6mm notch trowel for walls and minimum 10 x 10 x 10mm notch trowel for floor tiling. Bastion Mastic Tile Adhesive can be applied at a bed thickness greater than 3mm and less than 10mm.

Check that there are no voids beneath the tile. Do not spot fix.

Bastion Mastic Tile Adhesive has an open time of 15 minutes and an adjustment time of 20 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 Australian Standard AS 3958.

GROUTING

Grouting and traffic may be allowed after approximately 24 hours at 23°C and 50% relative humidity.

COVERAGE

20kg Bastion Mastic Tile Adhesive is sufficient for approximately 10m² on walls, using a 6 x 6 x 6mm notched trowel and 7m² on floors using a 10 x 10 x 10mm notched trowel. The coverage will vary depending on substrate condition, tile type and application technique.

SHELF LIFE

Bastion Mastic 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.

Pay attention to the following:

- Do not use over metal or similar substrates.
- Bastion Mastic Tile Adhesive should not be used over substrates subject to shrinkage and other movement e.g. timber.

- Not suitable for moisture or dimensionally unstable natural stone.

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, dispose of packaging thoughtfully and recycle where possible. 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.

Additional information is in the Safety Data Sheet (SDS) at 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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