



Bondmastic

Tilers Choice Bondmastic is a white polymer fortified white cement-based wall and floor tile adhesive that has been formulated with mastic type properties. Tilers Choice Bondmastic has an extended open time, is non slump and flexible. Suitable for internal and external use in residential and light commercial applications.

- Flexible
- Non Slump
- Suitable for Walls and Floors
- Easy to Trowel, great workability
- Internal, External
- Residential and Light Commercial
Suitable for most tile types
- Extended open time
- Low VOC content
- Ceramic tiles, mosaics, fully vitrified



Italia Ceramics Outlet- proud supplier of Tilers Choice

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Bondmastic

RECOMMENDED FOR TILE TYPES

Fully vitrified and ceramic tiles, porcelain, natural stones (excluding moisture sensitive) and mosaics.

RECOMMENDED FOR SUBSTRATES

Concrete, renders, screeds
Fibre-cement sheet, (e.g Villaboard) on walls
Plasterboard
Compressed fibre-cement sheet on floors
Tilers Choice approved liquid applied undertile waterproofing membranes
Existing ceramic tiles (internal dry areas)

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.

Concrete

This includes precast, in-situ and wood floated concrete. As concrete exhibits drying shrinkage, allow to cure for at least 4 weeks prior to tiling. Any surface laitance, concrete sealers, curing compounds, and other materials should be removed from the surface prior to tiling. The concrete should have adequate surface profile (e.g. broom finish) to provide a mechanical key.

Cement Render/Screeds

New renders and screeds should be finished with a wood float to the required surface regularity. Screeds should be pitched to drains where required. Allow at least 7 days to cure prior to tiling.

Plasterboard/Medium Density Fibre-Cement Sheet (Walls Only)

Tiles can be fixed directly provided these boards are firmly and rigidly fixed in accordance with manufacturer's instructions to adequately support the tile bed. Priming is recommended for fibre-cement sheet but is not usually necessary for plasterboard except when jointing compound is used.

Compressed Fibre-Cement Sheet

Internal Applications (Floors)

These sheets must be fixed strictly in accordance with manufacturer's instructions and be deemed suitable for the application by the manufacturer.

Tiling over compressed fibre-cement sheet for external flooring applications should be carried out as per sheet manufacturer's recommendations and Australian Standard AS 3958.

Tilers Choice Approved Liquid Applied Undertile Waterproofing Membranes

Undertile waterproofing must be applied according to instructions and thoroughly dry prior to tiling. It is important to check with Tilers Choice to ensure you are using a compatible product.

Existing Ceramic Tiles (Internal Only)

These include sound, clean, glazed and unglazed tiles. Existing tiles must be firm and stable. Roughen the surface by mechanical means, clean off contamination and dust before tiling. Ensure that at least 80% of the glaze is removed. Tiling over existing tiles is not recommended in immersed applications.

MIXING

Tilers Choice Bondmastic 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. Mix for at least 2 minutes allow to stand for 2 minutes, and mix a second time for 2 minutes. A 20kg bag of Tilers Choice Bondmastic requires approximately 6 - 6.5 litres of water (1 vol water:3 Vol powder).

The consistency of the adhesive can be slightly adjusted to suit site conditions and size, weight and type of tiles to be fixed. Do not apply at temperatures below 5°C. The pot life of the mixed mortar is approximately 3 hours at 23°C and 50% relative humidity

APPLICATION

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.

Tilers Choice Bondmastic has an open time of 30 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 can proceed once the tile bed has hardened sufficiently so that tiles will not be dislodged. Grouting and traffic may be allowed after approximately 24 hours at 23°C and 50% relative humidity. Allow longer for dense tiles/ substrates, humid climates and low temperatures.

COVERAGE

20kg of Tilers Choice Bondmastic is sufficient for approximately 8m² on walls, using a 6 x 6 x 6mm notched trowel and 6m² 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

Tilers Choice Bondmastic has a shelf life of not less than 12 months when stored in the original unopened packaging, in a dry place at 23°C and 50% relative humidity.

LIMITATIONS

Do not use Tilers Choice Bondmastic in continuous immersion applications e.g. swimming pools, tanks, etc.

Do not use over metal or similar substrates.

Tilers Choice Bondmastic should not be used over substrates subject to shrinkage and other movement e.g. timber

SAFETY PRECAUTIONS

This product is considered non hazardous in normal usage. The presence of cement in the product gives an alkaline mortar which may cause some irritation if prolonged contact with skin takes place.

Avoid contact with skin and eyes; in case of contact with the eyes, rinse immediately with plenty of water and seek medical advice; wear suitable gloves and eye protection and keep the product out of the reach of children. Avoid generation of airborne dust during mixing. If swallowed do not induce vomiting, give a glass of water and contact a doctor.

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 Standard, our instructions and recommendations and only for the uses they are intended. 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 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.

KEEP OUT OF REACH OF CHILDREN.

For a copy of a Material Safety Data Sheet or for Technical information please contact:

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