

AUS-MASTIC

PRE-MIXED D1 TILE ADHESIVE

DESCRIPTION

Aus-Mastic is an acrylic based, flexible, pre-mixed internal wall tile adhesive with excellent non-slip properties designed for bonding tiles onto a variety of substrates like render, rendered brickwork, gyprock, plasterboard, and fibre cement sheet surfaces.

For use on internal walls only.

COVERAGE (per 15L pail)

6 x 6 mm trowel
9.9 m ²

TECHNICAL NOTES (AT 21°C)

OPEN TIME	20 MINUTES
DRYING TIME	24 HOURS

TECHNICAL NOTES (AT 28 DAYS)

SHEAR STRENGTH (SS)	≥ 1.00 MPa
SS, 14 DAYS HEAT AGED	≥ 1.00 MPa



SURFACE PREPARATION

All substrates must be clean and free from laitance, curing compounds, dirt, dust, grease, oil and any other contaminants that may inhibit bond.

Render: All rendered surfaces must be allowed to cure for at least 7 days prior to commencing tiling.

Fibre cement sheets: Fibre cement sheet must be a minimum of 6mm in thickness and must be installed to the manufacturer's guidelines.

Gypsum/Plasterboard sheets: Gypsum and plasterboard sheet must be a minimum of 10mm thick and must be installed to the manufacturer's guidelines.

INSTALLATION

All tile installations should be made in accordance with Australian Standards and industry guidelines. **Aus-Mastic** is applied to the substrate with the flat side of the trowel. Ensuring that it is worked into good contact with the substrate, the trowel is then turned over and notched side is used to comb out even ribs of adhesive onto the substrate. Be sure to use a suitable size notch trowel to suit the tile, tiles up to 200mm x 200mm use a 6mm x 6mm square notched trowel and for tiles larger than 200mm x 200mm use a 8mm x 8mm square notched trowel.

Tile is then placed into the adhesive and twisted, pushed, rubbed or tapped to ensure adequate coverage of adhesive and to promote good bond. When installing larger tile the adhesive should be applied to the substrate as above and applied to the back of the tile to ensure adequate coverage and good bond. At no time should any tile be spot fixed with the adhesive. Some tile can show staining from adhesives, particularly if the adhesive does not cover the full surface area of the back of the tile. This is not a fault with the adhesive. To help prevent staining fully cover the back of the tile with the adhesive, use a white or light-coloured adhesive for translucent tile. A test area should be carried out on unknown tile to ensure a suitable outcome for the project.

Mastic adhesives require either the tile or substrate to be porous.

Mastic is not suitable for large porcelain tile over waterproof membranes as it will take an extended time to dry

CLEANING

Remove excess adhesive with damp cloth while the adhesive is still wet. Hardened adhesive will be difficult to remove.

GROUTING

Grouting can take place 24 hours after the completion of tiling. Remove all debris from grout joints prior to grouting and ensure grout joints are an even depth to help prevent shading in grout. Install the grout as per manufacturer's recommendations, using as little water as possible in the clean-up process to help prevent efflorescence and colour variations in the grout. Always use grout from the same batch.

COVERAGE

Will vary due to site conditions and the substrate. As a guide 15L of **Aus-Mastic** will cover approximately 9.9m² with a 6x6mm trowel.

SHELF LIFE/STORAGE

- 12 months when stored in original unopened packaging
- To be stored in a dry area off the ground
- Do not store in direct sunlight

PRECAUTIONS & LIMITATIONS

This adhesive is not suitable for water sensitive tile or stone and some waterproof membranes such as full polyurethane, bitumen or torch on membranes. Always consult the manufacturer of these materials prior to starting the project. Not suitable for large porcelain tile or tile with a low porosity. Do not use in constant wet areas such as shower floors, pools and spas or in external areas subject to moisture. Do not use on tongue and groove timber or timber that is affected by moisture. In general, all timber should be overlaid with cement sheet prior to tiling. Always follow the installation instructions of the substrate supplier and Australian Standards.

Adhesives are affected by extremes of temperature. In hot weather conditions the adhesive will set fast and have a shorter open time; in cold conditions the adhesive will set slow requiring extended time prior to grouting and traffic.

Do not use below 5°C and above 40°C.

Structural failure and suitability of the substrate is outside of our control, care should be taken by the installer as starting the work constitutes acceptance of the substrate. Consult ATA if you have any questions.

SAFETY

Refer to the Safety Data Sheet for full, detailed instructions in accordance with the hazardous chemicals code of practice. Avoid contact with eyes and prolonged contact with skin. To avoid contact with skin and eyes wear protective clothing, goggles, gloves, safety shoes etc. If contact with eyes does occur, immediately flush with water and seek medical advice.

WARRANTY STATEMENT

ATA guarantees this product against manufacturing defects and guarantees it to be manufactured to our published specification.

We certify that this product is suitable for use when fully cured and will perform as described in our technical data sheet or other published materials.

ATA will replace the product free of charge when purchased from any legally verifiable source and where the product is proven to have been stored, handled, and installed according to instructions published on our packaging and within the stated shelf life. The installation of all materials must be carried out in accordance with relevant Australian Standards.

Warranty doesn't apply if damage, loss, failure to follow instructions, or other circumstances are out of our control.

Sufficient time and access to investigate any complaint must be accorded to ATA.

The consumer is responsible for any expenses incurred in making a claim.

Conditions of Sale contain a limited warranty against manufacturing defects.

A claim form can be requested by email or phone.

CONTACT DETAILS

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