



FLEXMASTER

ONE PACK WHITE PRE-MIXED MASTIC

READY TO USE • LONG OPEN TIME • EASY TO TROWEL

Flexmaster is a pre-mixed mastic adhesive for bonding absorbent ceramic tiles. It is a water resistant, white, thin bed adhesive. **Flexmaster** has been specifically formulated for fixing interior ceramic wall tiles over sheeted interior wall systems and in some limited exterior applications.

SUITABLE SUBSTRATES

- Cement Render
- Brickwork/Blockwork (Cement Rendered)
- Fibre Cement Sheets (Primed)
- Plasterboard (Primed)

COLOUR

White

SUITABLE TILES

Natural Stone

INTERIOR/EXTERIOR

Walls

Bicottura

Monocottura

PRECAUTIONS

Flexmaster is unsuitable for:

- bonding moisture sensitive green marble
- bonding to MDF board or timber & wax impregnated wood (Our technical advice - sheet with fibre cement boards)
- bonding to substrates subject to constant water immersion such as swimming pools.
- bonding to painted substrates
- bonding together two impervious substrates

SUBSTRATE PREPARATION & EXPANSION JOINTS

All substrates to be tiled must be flat and true, free from oil, dirt, grease or any other contaminants. Very porous substrates should be primed with **Morgan Universal Primer**. Incorporate expansion joints in accordance with AS 3958.1

Cement Render: Render to be left with a wood float finish and allowed to cure for 7 days.

Fibre Cement Sheets: Fibre cement sheets must be primed with **Morgan Universal Primer** and all joints must be taped with PVC duct tape and fixed according to the manufacturer's instructions.

Plasterboard: Plasterboard must be fixed as per manufacturer's instructions. Jointing compound must be primed with **Morgan Universal Primer**.

MIXING

Flexmaster is premixed and ready for use straight from the bucket.

OPEN TIME

Flexmaster has an open time of approximately 40 minutes, which can be shortened to just a few minutes by the action of sun, wind, high temperatures or highly absorbent surfaces. Dampening or priming the substrate prior to tiling prolongs the open time of the adhesive. Tilers need to constantly check that the adhesive has not formed a surface skin and is still fresh to touch. Adhesive with a surface skin must be always removed and discarded.

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APPLICATION, TOOLS & ADJUSTABILITY

Always install the tiles in accordance with AS 3958 1 and ensure the backs of the tiles are free of dust. Spread **Flexmaster** evenly across one square metre at a time with a 6mm notched trowel for walls and a 10mm notched trowel for large wall tiles. The choice of trowel should be governed by the depth of the knobs, grooves or ridges on the back of each tile and the evenness of the substrate. Lay the tiles with a fair pressure and at right angles to the adhesive notched pattern. The final bed of adhesive should be between 2mm and 4mm. Wall tiles should have a finished joint width of 2mm - 4mm. Tiles can be adjusted for approximately 40 minutes after laying.

COVERAGE

6kgs of **Flexmaster** will cover approximately 6 square metres with a 6mm notched trowel for walls.

CURE TIME

Flexmaster cures in approximately 24 hours at 23°C and 50% relative humidity. High density substrates or tiles and temperatures during installation below 10°C will significantly increase the cure time.

CLEAN UP

Remove excess **Flexmaster** from the grout joints after 30 minutes and clean the tiles with a damp cloth or sponge. Tools and hands can be cleaned with water while the adhesive is still wet.

JOINT GROUTING

Depending on environmental conditions, commence grouting after approximately 24 hours. Use **Regular** or **Superior Grout** for grout joints between 3mm to 6mm. Use **Aquapoxy**, a three component anti-acid epoxy grout, if the joints are required to have a good chemical resistance. **Grout Add** may also be mixed with **Regular Grout** to impart extra flexibility, reduce porosity and increase water resistance.

**FREE TECHNICAL ADVICE
& MATERIAL SAFETY DATA SHEETS**
Email: info@morganadhesives.com.au
Helpline: (08) 9441 6677 Response within 24 hrs

JOINT GROUTING PRECAUTIONS

DO NOT use excessive amounts of water during mixing or initial cleaning as this will cause irregular colour finishes and also weaken the grout. **DO NOT** mix the grout with an electric drill above 300 RPM as this can entrap air into the mix causing grout to dry soft and powdery or with unsightly pin holes in the surface. **All grouts should be Damp Cured for 48 hours.** Refer to the Australian Standard AS 3958 Part 1 Section 5.7.3.

SHELF LIFE

Twelve months if stored in a dry & elevated position in the original factory sealed packaging.

PACKAGING

Flexmaster is available in 6kg and 1.6kg buckets.

SPECIFICATION CLAUSE

The wall adhesive shall be Morgan **Flexmaster** - a high performance tile adhesive complying with all relevant Australian & International technical standards.

MORGAN QUALITY POLICY STATEMENT

Flexmaster is manufactured and distributed to a quality system based on ISO 9001:2000. **Flexmaster** is guaranteed for 15 years when installed to the guidelines of AS 3958 Part 1 & 2, 2007 and in conjunction with written technical information supplied by **Morgan Ceramic Tile Adhesives**.

USER NOTE Although the technical details and recommendations contained in this brochure correspond to the best of our knowledge and experience, all of the above information must, in every case, be taken as merely indicative and subject to confirmation after long term practical applications: for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application: in any case the user is fully responsible for all consequences deriving from the use of the product.



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