



Multimastic Premium Adhesive

DS-1055-0813



1. PRODUCT NAME

LATICRETE® Multimastic Premium Adhesive

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

LATICRETE Multimastic Premium Adhesive is a white, one pot adhesive designed for interior installations of ceramic tile and natural stone on both walls and floors. Recommended for use over plasterboard, cement sheet, render, plywood and concrete surfaces. LATICRETE Multimastic Premium Adhesive is a non slump formula that allows the tiler to hang tile without a need for spacers.

Uses

LATICRETE Multimastic Premium Adhesive is designed for the installation of ceramic tiles and natural stone on interior walls and floors. Cures to a clean, white colour, making it suitable for light coloured and white ceramic tiles and grouts.

Advantages

- Creamy easy to use formulation. Superior workability
- High tack
- Non slip

Suitable Substrates (Interior)

- Cement backer board and compressed cement sheet**
- Exterior glue plywood
- Concrete and concrete masonry
- Gypsum boards
- Suitable waterproof membranes
- Screeds, renders and mortar beds

** Consult cement backer board and cement sheet manufacturer for specific installation recommendations and to verify acceptability for use

Packaging

4 litre pail; 3 pails per carton; 32 cartons per pallet
15 litre pail; 32 pails per pallet

Available Colour

White

Approximate Coverage

Per 4 litre pail:

1.8-2.1 m² with a 6 mm x 6 mm trowel
1.3-1.6 m² with a 8 mm x 8 mm trowel

Per 15 litre pail:

7-8 m² with a 6 mm x 6 mm trowel
5-6 m² with a 8 mm x 8 mm trowel

Shelf Life

Factory sealed containers are guaranteed to be of first quality for two (2) year if stored at temperatures >0°C and <40°C.

Limitations

- Interior use only.
- Not for use with lug back tiles on floors or for setting bathroom fixtures.
- Not for use in areas subject to constant water exposure, immersion or hydrostatic pressure.
- Do not apply to presswood, particleboard, Luan, Masonite® or chipboard.
- Not for use in steam rooms.
- Not recommended for use over a waterproofing membrane where a dense, non porous, non absorbing tile is used.
- Use LATAPOXY® 300 Adhesive for installing green marble or water sensitive stone, agglomerates or tile.
- Natural marble and stone may be sensitive to discolouration. Conduct test area to insure compatibility.
- Not for heavy duty applications.
- Not for direct use over hardwood or strip wood flooring, particle board, Luan plywood or Masonite.
- Not for use over expansion joints or structural movement cracks.
- Not recommended for use below 7°C. Allow additional 24 – 48 hours or until tiles are set before grouting in temperatures below 15°C.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproof membranes. When a waterproof membrane is required, use a LATICRETE Waterproof Membrane.
- **Note:** Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile/brick installations or L/480 for thin bed stone installations

where L=span length.

Cautions

- During cold weather, protect finished work from traffic until fully cured.
- Protect floor installations from traffic for at least 24 hours. Low temperatures (<20°C) will require longer protection.
- Do not take internally.
- Keep out of reach of children.

4. TECHNICAL DATA

LATICRETE® Multimastic Premium Adhesive meets and exceeds the requirements of D1TE classification when tested to AS4992.1 & 2

Physical Properties at 21°C

Property	Value
Open Time	45 minutes
Pot Life	6 hours
Density	1590 kg/m ³
Colour	White

Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

All work should be in general accordance with AS3958.1-2007.

Preparation

All surfaces should be between 7°C and 32°C and structurally sound, clean and free of all laitance, dirt, oil, grease, loose peeling paint, concrete sealers or curing compounds. Rough or uneven concrete surfaces should be made smooth with a LATICRETE Latex Portland Cement underlayment to provide a wood float (or better) finish. Dry, dusty cement sheet, concrete slabs or masonry should be dampened and excess water wiped off. Installation must “not” be made on a damp surface. New concrete slabs shall be cured and 28 days old before application. All surfaces must be plumb and true to within 5 mm in 3 m. Expansion joints shall be provided through the tile work, over all construction or expansion joints in the substrate. Follow Australian Standards requirements for Expansion Joints in AS3958.1 Section 5.4.5 and AS3958.2 Section 4.5 or TCNA detail EJ-171 “Movement Joints – Vertical & Horizontal”. Do not cover expansion joints with adhesive.

Mixing

No need to mix. Product is premixed.

Application

Apply mortar to the substrate with the flat side of the trowel, pressing firmly to work the adhesive into surface. Comb on additional mortar with the notched side.

Note: Use the proper sized notched trowel to insure full bedding of the tile. Spread as much mortar as can be covered with tile in 15 – 20 minutes or whilst adhesive is wet and tacky. Place tiles into wet, sticky mortar and press in to imbed tile and adjust level. Check tiling for coverage by periodically removing a tile and inspecting adhesive transfer onto back of tile. If adhesive is skinned over (not sticky), remove and replace with fresh adhesive.

Grouting

Grout after a minimum of 24 hours curing at 21°C using PERMACOLOR® Grout; or, LATICRETE Sanded Grout or LATICRETE Smooth Grout mixed with LATICRETE 1776 Grout Enhancer. For maximum stain resistance use SPECTRALOCK® PRO Grout.

Cleaning

Clean tools and tile work with water while mortar is fresh.

6. AVAILABILITY AND COST

Availability

LATICRETE and LATAPOXY® materials are available worldwide.

For Distributor information:

Toll Free: 1800 331 012
Telephone: 07 3865 1599

For online Distributor information, visit LATICRETE at www.laticrete.com.au

Cost

Contact a LATICRETE Distributor in your area.

7. MAINTENANCE

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH soap and water. All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

8. TECHNICAL SERVICES

Technical assistance

Information is available by calling

Toll Free: 1800 331 012
Telephone: 07 3865 1599
Fax: 07 3865 2250

Technical and safety literature

To acquire technical and safety literature, please visit our website at www.laticrete.com.au

9. DISCLAIMER

- The information contained in this document is given in good faith and to the best of our knowledge is true and accurate.
- This information is subject to change without notice and it is the responsibility of the user to obtain up to date and current information.
- The use of this product is beyond our control and liability is assumed by the user when used incorrectly and not in accordance with LATICRETE guidelines.
- The manufacturer is not responsible for any loss or damage arising from incorrect usage of this product.
- The specifier or other party responsible for the project must ensure that the details in this data sheet are appropriate for the intended application and that additional detailing is performed for specific design or any areas that fall outside the scope of this data sheet.
- Efflorescence is a normal condition of Portland cement and is not covered by any warranty. The use of LATAPOXY 310 Stone Adhesive, LATAPOXY 300 Adhesive, SPECTRALOCK PRO Grout, SPECTRALOCK 2000 IG will not contribute to any noticeable efflorescence.

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