Multimastic Premium Adhesive

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. Multimastic Premium Adhesive is a non slump formula that allows the tiler to hang tile without a need for spacers.

Globally Proven Construction Solutions

FEATURES/BENEFITS

- Creamy easy to use formulation. Superior workability
- High tack
- Non slip
- Ready to use straight out of the pail

PACKAGING/COLOUR

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

USES

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.

SUITABLE SUBSTRATES

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

[*] Use absorbent tile or stone only. Large dense tile will considerably slow or stop adhesive drying.

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

MANUFACTURER

LATICRETE Australia Pty Ltd
29 Telford Street
Virginia, QLD 4014 Australia

Telephone:	07 3865 1599
Toll Free:	1800 331 012
Fax:	07 3865 2250
Internet:	www.laticrete.com.au

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

- Consult SDS for more safety information.
- 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.

TECHNICAL DATA

Multimastic Premium Adhesive meets and exceeds the requirements of D1TE classification when tested to AS ISO 13007.1 & 2.

VOC

Green Building Council of Australia Green Star Office Design. VOC: 32 grams/Litre

Physical Properties at 21°C

Open Time	45 minutes
Pot Life	6 hours
Density	1590 kg/m³
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.

INSTALLATIONS

Unless otherwise noted, all work shall be in accordance with AS3958.1&2.

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 Adhesive to the substrate with the flat side of the trowel, pressing firmly to work the adhesive into surface. Comb on additional Adhesive with the notched side. **Note:** Use the proper sized notched trowel to insure full bedding of the tile. Spread as much adhesive as can be covered with tile in 15 – 20 minutes or whilst adhesive is wet and tacky. Place tiles into wet, sticky adhesive 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® Select Grout; PERMACOLOR Grout; PERMACOLOR NS Grout; or, Smooth Grout. For greater stain & chemical resistance use SPECTRALOCK PRO Premium Grout or other LATAPOXY Grouts. For further information see TDS1400.

Cleaning

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

^ United States Patent No.: 6,784,229 (and other Patents).
† United States Patent No.: 6,881,768 (and other Patents).

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.

MAINTENANCE

LATICRETE and LATAPOXY grouts require routine cleaning with a neutral pH detergent and water. All stone and tiles should be maintained and sealed with STONETECH® products as appropriate for the specific tile / stone and installation situation.

All other LATICRETE and LATAPOXY materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

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

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, LATAPOXY SP-100, SPECTRALOCK® PRO Premium Grout[†] and SPECTRALOCK 2000 IG will not contribute to any noticeable efflorescence.

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