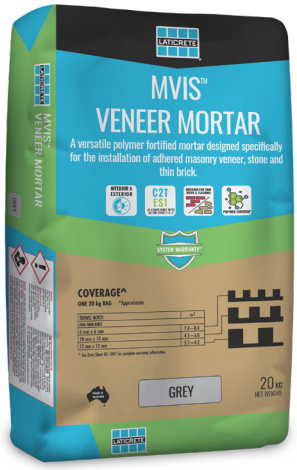
Globally Proven Construction Solutions

LATICRETE® Masonry Veneer Mortar

LATICRETE® Masonry Veneer Mortar is a patented, versatile polymer fortified mortar designed specifically for the installation of adhered masonry veneer, stone and thin brick. A high performance mix provides maximum non-sag performance for vertical installations and also obtains maximum bond strength to the substrate and selected veneers. LATICRETE Masonry Veneer Mortar offers exceptional workability and productivity.





USES

- For vertical, horizontal and overhead installation of manufactured stone and thin brick veneers on exterior and interior installations.
- Ideal for both commercial and residential installations.

FEATURES/BENEFITS

- Incredible non-sag performance – faster, easier installations
- Revolutionary patented formula provides maximum bond strength to veneers and substrate–exceeds AS ISO13007.1 requirements and ANSI A118.4 requirements
- Mixes only with water – no admix needed
- Great workability — very smooth and easy to apply
- GREENGUARD certified for low VOC's

PACKAGING

- 20 kg bag; 56 bags per pallet

AVAILABLE COLOURS

- Grey

SUITABLE SUBSTRATES

- Cement mortar (scratch and brown coat)
- Concrete
- Concrete block
- Cement backer board**
- Masonry and brick

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

APPROXIMATE COVERAGE

- 5.5 - 6.2m² with a 6mm x 9mm trowel
- 4 - 4.5m² with a 12mm x 12mm trowel
- Adhered Masonry Application Method 2.75 - 3.25m²

MANUFACTURER

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

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Toll Free:	1800 331 012
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Internet:	www.laticrete.com.au

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Shelf Life

Factory sealed containers of LATICRETE Masonry Veneer Mortar are guaranteed to be of first quality for one (1) year* if stored off the ground in a dry area.

* High humidity will reduce the shelf life of the bagged product.

Limitations

- Use white mortar for installing white or light coloured marble or stone.
- 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.
- Mastics, adhesive mortars and pointing mortars for thin brick, masonry veneer, stone, ceramic tile, pavers and thin brick are not replacements for waterproofing membranes. When a waterproofing membrane is required, use a LATICRETE Waterproofing Membrane.
- For veneer installations using this product, consult local building code requirements regarding limitations and installation system specifications.
- Not for use in submerged or steam room applications. For these applications use LATICRETE 254 Adhesive.
- Use LATAPOXY® 300 Adhesive for installing green marble, Resin backed, or moisture sensitive tile, stone and agglomerates.
- **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/720 for thin bed stone installations where L=span length. For exterior vertical installations over framed construction, the substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/720 where L=span length (except where local building codes specify more stringent deflection requirements).

Cautions

- Consult SDS for more safety information.
- Some marbles and other stone have low flexural strength and might not be suitable for exterior installations, check with veneer manufacturer for suitability.
- During cold weather, protect finished work from traffic until fully cured.
- Contains Portland cement and silica sand. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.
- DO NOT take internally. Silica sand may cause cancer or serious lung problems. Avoid breathing dust. Wear a respirator in dusty areas.
- For white and light-coloured stone, conduct test area to ensure no shadowing or staining is observed.
- Keep out of reach of children.
- Efflorescence is a normal condition of Portland cement. Contact LATICRETE Australia for information on reducing the effects of efflorescence.

TECHNICAL DATA

VOC

Green Building Council of Australia Green Star Office Design. VOC: 4 grams/Litre

Performance Properties

Exceeds the requirements of a C2TES1 when tested against AS ISO 13007.1 & 2.

Working Properties at 21°C

Property	Value
Open Time	30 minutes
Pot Life	3 hours
Time to Light Traffic	8 – 10 hours
Wet Density	1480 kg/m^3

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.

INSTALLATION

All work should be in accordance with AS3958-2023 unless otherwise noted in this data sheet.

Preparation

All surfaces should be between 4°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 concrete slabs or masonry should be dampened and excess water swept off. Installation may be made on a damp surface. New concrete slabs shall be cured and 7 days old before application. All slabs must be plumb and true to within 5 mm in 3 m. Movement joints shall be provided through the adhered masonry veneer work, over all construction or movement joints in the substrate. Follow Australian Standards requirements for Movement Joints in AS 3958 or TCNA detail EJ-171 "Movement Joints – Vertical & Horizontal". Do not cover movement joints with adhesive.

Mixing

Place 4.2 – 6 litres of clean water in a pail and slowly add the entire bag of LATICRETE Masonry Veneer Mortar. Mix with slow speed mixer for one minute or until a creamy smooth consistency is reached. Allow to slake for 5 minutes, remix and use. Job site conditions might vary. Add slightly more water if necessary for proper consistency.

Application

Note: If installing on sheathed wood or steel frame construction with wire lath, use LATICRETE 3701 Fortified Mortar Bed for the wall render prior to installing applicable waterproofing membrane or LATICRETE Masonry Veneer Mortar.

If waterproofing is required, install LATICRETE HYDRO BAN® per instructions (see Data Sheet DS-1036 and TDS1003) to the substrate prior to installation of LATICRETE Masonry Veneer Mortar.

For adhered stone, thin brick and manufactured stone masonry veneers installations, use a gauging trowel to key a thin coat of LATICRETE Masonry Veneer Mortar to cover entire

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back of the veneer unit. Spread additional mortar onto the back of the skim coated veneer unit sufficient to completely fill the space between the veneer unit and the substrate when compressed against the substrate. Press the mortar covered back of the veneer against the substrate at the desired final position. Slide the unit roughly 25 mm diagonally from the desired final position and back into the desired position while maintaining even pressure. This should be done in such a manner as to squeeze the mortar to fill the entire space between the veneer unit and the substrate, allowing excess mortar to extrude on all sides around the veneer unit. Clean excess extruded mortar with trowel and spread onto the next veneer unit to be installed.

Note: Prior to installation, ensure back of veneer units are clean of dust, laitance, loose concrete crumbs and any excess film that could impede bond.

For thin brick, tile, calcium silicate unit and stone installations key LATICRETE Masonry Veneer Mortar into the substrate thoroughly. Then, comb on additional mortar with the notched side, use 6 mm x 9 mm or 12 mm x 12 mm loop or notch trowel. Back butter all veneer units 200 mm x 200 mm or larger to provide full bedding of the veneer. Place veneer into the mortar and adjust to desired position. Clean any excess mortar between veneers or sides of stone or tile veneer.

Note: Use proper sized notched trowel to ensure full bedding of the tile. Spread only enough mortar that can be covered with tile within 15 – 20 minutes. Adjust as necessary. Check mortar for complete coverage by periodically removing veneer unit and inspecting the transfer onto the back of the tile. The size and weight of the veneer will vary. Conduct a small test area for non-sag performance. Due to job site conditions and differences in finish material types; ledger boards, shims, wedges or spacers may be required to maintain finish levels and heights.

Grouting

Grout after a minimum of 24 hours curing at 21°C using PERMACOLOR® Select Grout; PERMACOLOR Grout; or, PERMACOLOR NS Grout. For greater stain & chemical resistance use SPECTRALOCK PRO Premium Grout or other LATAPOXY Grouts. For further information see TDS1400.

Cleaning

Clean tools with water

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 Australia 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 restricted to replacement of product proven faulty.
- 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 specification.
- 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 Premium Grout, LATAPOXY SP-100 and SPECTRALOCK® 2000 IG will not contribute to any noticeable efflorescence.

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