



335 LITE

A Premium, lightweight, high performance thin-set adhesive for the installation of large format ceramic, porcelain & stone tile. Formulated without sand. 335 LITE is designed with key feature like long open time, good adjustability and great workability. Rated for interior, exterior and immersed installations.

**Globally Proven
Construction Solutions**



FEATURES/BENEFITS

- Optimal performance for large format ceramic tile.
- Lightweight - 11 kg bag has excellent coverage rates.
- Formulated without sand to reduce respirable silica.
- 30 minute open time.
- Ultimate workability and adhesion for porcelain and glass tiles.
- Suitable for use on interior, exterior and immersed installations.
- High shear and tensile bond strength.
- Smooth creamy, lightweight formula.
- Excellent sag resistance while easy to trowel.

MANUFACTURER

LATICRETE New Zealand
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Auckland, 1023, New Zealand

Telephone: +64 9 394 1900
Internet: nz.laticrete.com

SUITABLE SUBSTRATES

- Concrete Masonry
- Concrete Block
- Cement Plaster
- Cement Mortar Bed
- Cement Terrazzo
- Cement Backer Board[~]
- Gypsum Wallboard^{*}
- Gypsum Plaster^{*}
- Existing Ceramic Tile and Stone
- STRATA_MAT

^{*}Interior use only.

[~]Check with cement backer board manufacturer for exterior work and load limits.

PACKAGING

- 11kg bags, 56 per pallet.
- Colour: Off White

Approximate Coverage (per 11kg bag)

6.5 – 7 m ²	/	6 mm x 6 mm notched trowel
4 – 4.5 m ²	/	10 mm x 10 mm notched trowel
3.3 – 3.8 m ²	/	12 mm x 12 mm notched trowel.

Shelf Life

Factory sealed bags of this product are guaranteed to be of first quality for one (1) year from date of manufacture. High humidity will reduce the shelf life of bagged product.

Limitations

- Not for use directly over particle board, luan, Masonite® or hardwood floors.
- Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproofing membranes. When a waterproofing membrane is required, use a LATICRETE® Waterproofing 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, L/720 for ceramic tile/brick to external framed and sheeted substrates or L/720 for thin bed stone installations where L=span length.

Cautions

Before using any LATICRETE product:

- Consult SDS for safety information.
- Some marbles and other stone have low flexural strength and may not be suitable for installation over wood floors.
- During cold weather, protect finished work from traffic until fully cured.
- DO NOT take internally.
- For green marble, resin backed tile and stone and other moisture sensitive marbles and agglomerates, use LATAPOXY® 300 Adhesive (refer to Data Sheet 1047NZ).
- Curing times will be extended when installing large format tile and panel, particularly over non porous substrates and in cold weather
- Keep out of reach of children.

TECHNICAL DATA**VOC Product Information**

Total VOC Content of product in unused form is 0.00 g/L.

Applicable Standard

Meets and Exceeds the requirements of AS ISO 13007.1 as a C2TES1

Working Properties at 21 °C

Open Time	30 minutes
Pot Life	2–4 hours
Time to Light Traffic for tiles <600 x 600mm	24 hours

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**Surface Preparation**

All surfaces should be between 4°C and 32°C and structurally sound, clean and free of all dirt, oil, grease, paint, concrete sealers or curing compounds. Rough or uneven concrete surfaces should be made smooth with 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. substrates must be plumb and true to a tolerance to suit the format size being installed. Follow the requirements for Movement Joints in AS3958 or TCNA detail EJ-171 "Movement Joints – Vertical & Horizontal". Do not cover movement joints with adhesive.

Mixing

Place clean, potable water into a clean pail. Use approximately 4.6 – 5L of water for 11 kg of powder. Add 335 LITE to water. Mix to a smooth, trowelable consistency. Allow adhesive to slake for 5–10 minutes. Remix with out adding any more water or powder. During use, stir occasionally to keep mix fluffy. DO NOT temper with water.

Application

Unless otherwise stated in this document, LATICRETE Technical Data Sheets and guidelines, all work must be done in accordance with AS3958-2023.

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

Note: Use proper sized notched trowel to ensure full bedding of the tile. Spread as much adhesive as can be covered with tile in 15–20 minutes. Back notch trowel and butter large tiles >200 mm x 200 mm to provide full bedding and firm support. Place tiles into wet, sticky adhesive and beat in using a and rubber mallet and/or slide the tile back and forth to embed tile and adjust level. Check adhesive for complete coverage by periodically removing a tile and inspecting bedding adhesive transfer onto back of tile. If adhesive is skinned over (not sticky), remove and replace with fresh adhesive. See AS 3958 for trowel fixing methods.

Tile on Tile work

Existing tiled surface to receive new tile must be cleaned to remove all grease, wax, oil or any other contamination that will inhibit bond. Clean with alkaline solutions like Tri-sodium Phosphate (TSP) or electric dishwasher powder and hot water after surface preparation (follow cleaning agent manufacturers safe use instructions) as required and rinsed with clean water and allowed to dry after cleaning. Work adhesive firmly into the surface with the flat side of the trowel before combing on additional adhesive. Use the appropriate sized notch trowel to suit the bedding requirements of the tile.

Treat shiny or heavily glazed internal surfaces with PRIME N BOND prior to installing tiles.

Grouting

Grout installation after a minimum of 24 hours curing at 21 °C or longer with large format tile. Grout with SPECTRALOCK® PRO Premium Grout; LATAPOXY SP-100 Grout; or, PERMACOLOR Grout.

Note: Large format tile and panel will require a longer time to set before grouting can start.

Cleaning

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

AVAILABILITY AND COST

Availability

LATICRETE and LATAPOXY® materials are available worldwide.

For Distributor information:

Telephone: +64 9 394 1900

For online distributor information, visit LATICRETE at nz.laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

MAINTENANCE

LATICRETE and LATAPOXY grouts, sealers and sealants require routine maintenance and cleaning with a neutral pH detergent and water. See TDS 1113 for more information.

All other LATICRETE and LATAPOXY non-finish 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:

Telephone: +64 9 394 1900

Technical and safety literature

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

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 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[†] and SPECTRALOCK 2000 IG will not contribute to any noticeable efflorescence.

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[†] United States Patent No.: 6,881,768 (and other Patents).