



PRIMER

PRIMER is a concentrated premium quality, water-based primer designed to be applied prior to the installation of LATICRETE Underlayments. PRIMER penetrates deeply into substrates and maximizes bond strength.

**For The Builders of
A Better World™**



FEATURES/BENEFITS

- PRIMER is multi-purpose and can be used on a wide range of substrates.
- PRIMER may be broom, roller, or spray applied.

PACKAGING

5 Litre Bottle.

SHELF LIFE

PRIMER should be stored in original packaging. Use within one (1) year of date of manufacture. **Do not allow PRIMER to freeze.**

SUITABLE SUBSTRATES (INTERIOR ONLY)

- Concrete
- Vinyl Tile
- Cement Terrazzo
- Exterior Glue Plywood
- Ceramic Tile and Stone
- Cement Mortar Beds
- Cement Backer Board*

* Consult cement backer board manufacturer for specific installation recommendations.

MANUFACTURER

LATICRETE New Zealand
3 /118 Asquith Avenue, Mt. Albert,
Auckland, 1023, New Zealand
Telephone: +64 9 394 1900
Internet: nz.laticrete.com

Limitations

- Do not install when surface temperature is below 4°C, when ambient temperature is expected to be below 10°C during placement or before material takes final set or when temperature will be above 32°C.
- 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 on top of the dry LATICRETE underlayment.
- Do not install LATICRETE PRIMER or underlayments over particleboard, chipboard, hardboard (Masonite), Luan panels, asbestos, interior glue plywood, gypsum-based patching materials, asphalt, coal tar, or lightweight insulating concrete or any other dimensionally unstable materials

Cautions

Before using any LATICRETE product:

- Read and understand the Product Data Sheet and Safety Data Sheet (SDS).
- Perform a mock-up to ensure product will perform as required.
- Check nz.laticrete.com for any technical bulletins or updated information about the product and its application.
- PRIMER is water based and is non-hazardous under normal conditions of use. In case of skin contact, wash immediately with water.
- Wear gloves and protective goggles.
- When spraying the product, avoid breathing the fine mist and use a NIOSH approved respirator.
- Contact your local LATICRETE Technical Sales Representative with any questions.
- Not for submerged applications.
- Keep out of reach of children.

TECHNICAL DATA

VOC Product Information

Green Building Council of Australia Green Star Office Design & Interior VOC: 3 grams/litre

Actual field performance will depend on installation methods and site conditions. specifications are subject to change without notification. Technical data shown in LATICRETE product data sheets and technical data sheets are typical but reflect laboratory test procedures conducted in laboratory conditions. Actual field performance and test results will depend on installation methods and site conditions. Field test results will vary greatly due to variability of critical job site factors.

INSTALLATIONS

Surface Preparation

- Refer to TDS 1230 Substrate Preparation and Primer Guide for more detailed substrate preparation instructions.
- All concrete surfaces must achieve an ICRI CSP Profile of 3 - 5.
- Clean substrate to eliminate dust, dirt, oil, grease, paint or any contaminants which may inhibit bonding. Do not use chemicals to clean substrate. Remove any loose particles by vacuuming and damp sponging.
- Inspect for contraction joints, construction joints and cracks in the substrate which may be subject to movement after installation of a LATICRETE self-leveling underlayment. These must be maintained as joints through the LATICRETE self-leveling underlayment.
- For exterior glue plywood substrates use 3.2# galvanized diamond metal lath.
- Maintain substrate temperature between 4 – 32°C and air temperature between 10 – 32°C during installation and throughout drying. Provide adequate ventilation to ensure uniform drying.

- LATICRETE Underlayments shall be installed over PRIMER once cured, typically, 3 to 5 hours after application depending on ambient and substrate conditions. Refer to TDS 1230 Substrate Preparation and Primer Guide.

Mixing

PRIMER is a concentrate and must be diluted with clean potable water. Dilution ratio varies depending on the substrate. Mix/stir concentrate thoroughly prior to diluting

PRIMER DILUTION / APPROXIMATE COVERAGE		
SUITABLE SUBSTRATES	Dilution Ratio = Primer : Water	Approximate Coverage Per 5 Litres of Concentrate Diluted with Water
Normal Suction: Concrete	1:3	48m ²
High-Suction: Highly Porous Dry Concrete / LATICRETE Underlayments / Cement Mortar Beds	1st coat: 1:5 2nd coat: 1:3	25m ²
Exterior Glue Plywood	1:3	48m ²
Non-Suction: Ceramic, Stone, Quarry Tile / VCT, Sheet Vinyl / Cement Terrazzo	1:1 with slurry	25m ²
LATICRETE Vapour Reduction Coating	1:1 with slurry	25m ²

* PRIMER is sold as a concentrate. To estimate quantity of primer for a job, select the type of SUITABLE SUBSTRATE from the table, then look up the concentrate diluted with water.

Application

For proper application instructions refer to TDS 1230 Substrate Preparation and Primer Guide. Field visits by LATICRETE personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the job site.

Cleaning

All tools and equipment should be cleaned promptly with water.

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.
- 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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