



## PRIMER RTU

PRIMER RTU is a ready to use, premium quality, water-based primer designed to be applied prior to the installation of LATICRETE® HYDRO BARRIER™ and HYDRO TAPE. PRIMER RTU penetrates deeply into substrates and maximizes bond strength.

**For The Builders of  
A Better World**



### FEATURES/BENEFITS

- PRIMER RTU is 'Ready To Use' no dilution required.
- PRIMER RTU is multi-purpose and can be used on a wide range of substrates.
- PRIMER RTU may be broom, roller, or spray applied.

### PACKAGING

5-Litre Bottle.

### SHELF LIFE

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

### SUITABLE SUBSTRATES (INTERIOR ONLY)

- Gypsum Wallboard~
- Cement Backer Board~
- Cement Renders & Plasters
- Cement Mortar Bed
- Cement and Brick Masonry\*\*
- Concrete
- Self-Levelling Underlayments

\*\* If skim coated with a LATICRETE latex thin-set adhesive.

~ Some coated or treated boards may be suitable with further preparation. Consult LATICRETE

### MANUFACTURER

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

Telephone: 07 3865 1599  
Toll Free: 1800 331 012  
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Internet: [www.laticrete.com.au](http://www.laticrete.com.au)

### 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.
- Do not install LATICRETE primers over particleboard, chipboard, hardboard (Masonite), Luan panels 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 [www.laticrete.com.au](http://www.laticrete.com.au) for any technical bulletins or updated information about the product and its application.
- PRIMER RTU 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 g/l

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 1 - 3. (See [www.icri.org](http://www.icri.org) for more details)
- 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. These must be maintained as joints through the LATICRETE Installation.
- 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® HYDRO BARRIER™ and HYDRO TAPE shall be installed over LATICRETE PRIMER or LATICRETE PRIMER RTU once cured, typically, 3 to 5 hours after application depending on ambient and substrate conditions.

### Mixing

PRIMER RTU is ready to use and is not to be diluted with water.

To estimate quantity of primer for a job, select the type of suitable substrate from the table, then look up the coverage figure.

PRIMER RTU / APPROXIMATE COVERAGE	
SUITABLE SUBSTRATES:	Approximate Coverage Per 5 Litres of PRIMER RTU
Normal Suction: Concrete	12 m <sup>2</sup>
High-Suction: Highly Porous Dry Concrete / LATICRETE Underlayments / Cement Mortar Beds	5 m <sup>2</sup>

### Application

Apply to the substrates straight out of the bottle. PRIMER RTU can be broom, roller, mop, or spray applied. For porous substrates wait 20 minutes and reapply. The primed surface must also be protected from weather, water, and direct sunlight.

### 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:

Toll Free: 1800 331 012

Telephone: 07 3865 1599

For online distributor information, visit LATICRETE at [www.laticrete.com.au](http://www.laticrete.com.au)

### 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:

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](http://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.
- 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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