



Soluciones Constructivas
Comprobadas Mundialmente

Primer

Primer is a concentrated premium quality, water-based primer designed to be applied prior to the installation of self-leveling underlayments & toppings. Contains acrylic polymers and selected surface activation agents which penetrate deeply into the substrate and maximize bond strength.

DS-076.0-0517



FEATURES/BENEFITS

- Primer can be used on a wide range of substrates.
- Primer may be broom, roller, or spray applied.

USES

- Interior Only
- Self-levelling underlayments
- Uses under all LEVEL

MANUFACTURER

LATICRETE® EUROPE S.r.l. – Via Borgogna, 8 – 20122
MILANO - ITALIA Via delle Colonie, snc – 19020
BRUGNATO (SP) ITALIA

Telefono +39 0187 897470

Fax +39 0187 896881

STANDARDS/CERTIFICATIONS



This product has a cradle-to-gate (with options) Product-Specific (Type III) Environmental Product Declaration. The PCR review, life cycle assessment and declaration were independently verified by UL Environment in accordance with ISO 14025, ISO 14040 and ISO 14044.

Suitable Substrates (Interior Only)

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

Packaging

1 Gal (3.8 L) jug, 4 jugs per carton, 28 cartons per pallet.

5 Gal (18.9 L) plastic pail, 36 per pallet.

245 Gal (927.4 L) heavy-duty intermediate bulk container (IBC).

Approximate Coverage

Commercial Unit: 250 ft² (23.2 m²)

Mini Unit: 50 ft² (4.6 m²)

Shelf Life

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

Limitations

- Do not install when surface temperature is below 40°F (4°C), when ambient temperature is expected to be below 50°F (10°C) during placement or before material takes final set or when temperature will be above 90°F (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 underlayment
- Do not install Primer or underlayments over particle board, 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 product:

- Read and understand the Product Data Sheet and Safety Data Sheet

- Perform a mock-up to ensure product will perform as required
- Check www.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

Meets all Federal, State & Local requirements for VOC. Actual field performance will depend on installation methods and site conditions. Specifications are subject to change without notification. Technical data shown in 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.

INSTALLATION**Surface Preparation**

- Refer to TDS 230D Substrate Preparation and Primer Guide for more detailed substrate preparation instructions
- All concrete surfaces must be mechanically abraded by shot blasting to 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 self-leveling underlayment. These must be maintained as joints through the self-leveling underlayment
- For wood substrates use 3.2# galvanized diamond metal lath or Decoupling Mat

- Maintain substrate temperature between 40-90°F (4-32°C) and air temperature between 50-90°F (10-32°C) during installation and throughout drying. Provide adequate ventilation to ensure uniform drying

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.

LEVEL Primer DILUTION / APPROXIMATE COVERAGE			
SUITABLE SUBSTRATES	Dilution Ratio = Primer : Water	Approximate Coverage Per Gallon Diluted with Water	Approximate Coverage Per Gallon Concentrate*
Normal Suction: Concrete	1:3	100 ft ² (9 m ²)	400 ft ² (37 m ²)
High-Suction: Highly Porous Dry Concrete / All Underlayments / Cement Mortar Beds	1st coat: 1:5 2nd coat: 1:3	50 ft ² (5 m ²)	250 ft ² (23 m ²)
Wood Substrate	1:1	100 ft ² (9 m ²)	200 ft ² (19 m ²)
Non-Suction: Ceramic, Stone, Quarry Tile / VCT, Sheet Vinyl / Cement Terrazzo	1:1 with slurry	100 ft ² (9 m ²)	200 ft ² (19 m ²)
Moisture Vapor Barrier	1:1 with slurry	100 ft ² (9 m ²)	200 ft ² (19 m ²)
Decoupling Mat	1:3	100 ft ² (9 m ²)	400 ft ² (37 m 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 Approximate Coverage Per Gallon Concentrate. Divide Square Footage by Approximate Coverage Per Gallon Concentrate to estimate the number of gallons of Primer that will be required.

Application

For proper application instructions refer to TDS 230D 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 jobsite.

Cleaning

All tools and equipment should be cleaned promptly with water.

AVAILABILITY AND COST

Availability

LATICRETE® materials are available worldwide. For distributor information, please visit www.laticrete.com

Cost

Contact a LATICRETE® closer distributor to obtain complete information and cost.

WARRANTY

The supplier warrants that the product will not deteriorate under normal conditions and use. The warranty validity of one (1) year.

Contact Technical Support for further information.

MAINTENANCE

LATICRETE® products are of high quality designed to achieve lasting installations and avoid maintenance, however performance and durability may depend on properly maintaining products, depending of the cleaning products used.

TECHNICAL SERVICES

Technical assistance

For information contact: +506. 4701.5900

info@laticrete.co.cr

Technical and safety literature

To obtain technical and safety literature, please visit our website at www.laticrete.com

Warning

The information and the instructions in the data sheet, although based on knowledge gained through years of applications, are indicative. LATICRETE® unable to directly control the installation conditions and modalities of application of products, do not assume any liability arising from their implementation. Those who want to use the LATICRETE® products must conduct adequate tests to determine the site specifications. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation method and site conditions.