



NXT® Primer

DS-502.0-0719

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

NXT® Primer

2. MANUFACTURER

LATICRETE International, Inc.
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3. PRODUCT DESCRIPTION

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

Uses

- With NXT Underlayments
- Interior Applications Only

Advantages

- NXT Primer is multi-purpose and can be used on a wide range of substrates.
- NXT Primer may be broom, roller, or spray applied.
- Direct replacement for DRYTEK LEVELEX Primer

Suitable Substrates

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

- Cement Mortar Bed
- Cement Backer Board

Packaging

4X1GAL (4X3.8L) JUG / 28 cartons per pallet /
Part: 0905-0401-2

5GAL (19L) PAIL / 36 per pallet /
Part: 0905-0005-2

245GAL (927.4L) TOTE /
Part: 0905-0245-2

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for one (1) year if stored at temperatures >32°F (0°C) and <95°F (35°C). Do not allow 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 NXT underlayment.
- Do not install NXT 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.
- Not for submerged applications.

Cautions

- 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.
- NXT PRIMER is water based. In case of eye contact, wash immediately with water. Get medical attention if eye irritation persists.
- 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.
- Keep out of reach of children.

4. TECHNICAL DATA



VOC/LEED Product Information

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 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. 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.

5. INSTALLATION

Surface Preparation

- Refer to TDS 230N NXT® 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 NXT self-leveling underlayment. These must be maintained as joints through the NXT self-leveling underlayment.
- For exterior glue plywood substrates use 3.2# galvanized diamond metal lath.
- 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.
- NXT® self-leveling underlayments shall be installed over NXT Primer once cured; typically, 3 to 5 hours after application depending on ambient and substrate conditions. Refer to TDS 230N NXT® Substrate Preparation and Primer Guide.

Mixing

NXT® 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.

NXT Primer DILUTION / APPROXIMATE COVERAGE		
SUITABLE SUBSTRATES	Dilution Ratio = Primer : Water	Approximate Coverage Per Gallon Diluted with Water
Normal Suction: Concrete	1:3	100 ft ² (9 m ²)
High-Suction: Highly Porous Dry Concrete NXT Underlayments Cement Mortar Beds	1 st Coat 1:5 2 nd Coat 1:3	50 ft ² (5 m ²)
Exterior Glue Plywood	1:1	100 ft ² (9 m ²)
Non-Suction: Ceramic, Stone, Quarry Tile, VCT, Sheet Vinyl Cement Terrazzo	1:1 with slurry	100 ft ² (9 m ²)
NXT Vapor Reduction Coating	1:1 with slurry	100 ft ² (9 m ²)

NXT Primer is sold as a concentrate.

Application

For proper application instructions refer to TDS 230N NXT 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.

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at

laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

- LATICRETE Product Warranty
- LATICRETE 5 Year System Warranty (United States and Canada)
- LATICRETE 25 Year Tile & Stone System Warranty
- LATICRETE 10 Year System Warranty (United States and Canada)
- LATICRETE Lifetime System Warranty (United States and Canada)

8. MAINTENANCE

Non-finish LATICRETE and LATAPOXY installation materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service

Hotline:

Toll Free: 1.800.243.4788, ext. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at

laticrete.com.

10. FILING SYSTEM

Additional product information is available on our website at

laticrete.com. The following is a list of related documents:

- DS 230.13: LATICRETE 1 Year Product Warranty
- DS230.05: LATICRETE 5 Year System Warranty
- DS 230.10: LATICRETE 10 Year System Warranty
- DS 025.0: LATICRETE 25 Year System Warranty
- DS 230.99: LATICRETE Lifetime System Warranty
- DS 507.0: NXT® Vapor Reduction Coating
- TDS 230N: NXT Substrate Preparation and Primer Guide

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