NXT® Primer

2. MANUFACTURER
LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA
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Fax:                +1.203.393.1684
Website:  laticrete.com

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
• Cement Backer Board
• Cement Mortar Bed
• Cement Terrazzo

• Ceramic Tile and Stone
• Concrete
• Vinyl Tile
• Exterior Glue Plywood (Interior Only)

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 (35°C).=™ do=™ not=™ allow=™ to=™>

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
- 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 TDS230 Substrate Preparation and Primer Guide for LATICRETE Self-Leveling Products.

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.

Application
For proper application instructions refer to TDS230 SUBSTRATE PREPARATION AND PRIMER GUIDE for LATICRETE SELF-LEVELING PRODUCTS. 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.

Coverage
### Approximate Yield, Dilution, and Spread Rate

<table>
<thead>
<tr>
<th>SUITABLE SUBSTRATES</th>
<th>Approximate Yield of Concentrate per gallon</th>
<th>Dilution Ratio = Primer: Water</th>
<th>Approximate Spread Rate Diluted with Water</th>
<th>WATER DROP TEST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal Suction:</td>
<td>400 ft² (37 m²)</td>
<td>1:3</td>
<td>100 ft² (9 m²)</td>
<td>To help determine the appropriate primer dilution, please see TDS230 Substrate Preparation and Primer Guide for LATICRETE Self-Leveling Products</td>
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<tr>
<td>High-Suction:</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>• Dry Concrete</td>
<td>200 ft² (19 m²)</td>
<td>1:3</td>
<td>100 ft² (9 m²)</td>
<td></td>
</tr>
<tr>
<td>• LATICRETE SLU</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>• Cement Mortar Beds</td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>• Gypsum underlayment</td>
<td></td>
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<tr>
<td>Exterior Glue Plywood</td>
<td>200 ft² (19 m²)</td>
<td>1:1</td>
<td>100 ft² (9 m²)</td>
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</tr>
<tr>
<td>Non-Suction:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Ceramic</td>
<td>200 ft² (19 m²)</td>
<td>1:1 with Slurry</td>
<td>100 ft² (9 m²)</td>
<td></td>
</tr>
<tr>
<td>• Stone</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>• Quarry Tile</td>
<td></td>
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<tr>
<td>• VCT</td>
<td></td>
<td></td>
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<tr>
<td>• Sheet Vinyl</td>
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<tr>
<td>• Terrazzo</td>
<td></td>
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</tr>
<tr>
<td>NXT Vapor Reduction Coating</td>
<td>200 ft² (19 m²)</td>
<td>1:1 with Slurry</td>
<td>100 ft² (9 m²)</td>
<td></td>
</tr>
<tr>
<td>Vapor Ban Primer ER</td>
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<tr>
<td>STRATA_MAT™</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td>* Do not use primer over STRATA_MAT or STRATA_HEAT Mat</td>
</tr>
<tr>
<td>STRATA_HEAT™ Mat</td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
</tr>
</tbody>
</table>

1. Approximate yield in square feet per gallon of concentrated primer. Use this column to estimate gallons of NXT Primer to purchase.
2. Approximate spread rate in square feet per gallon of diluted primer. Use this column to guide spread rate of the diluted primer.
3. Primer is not needed if used over moisture mitigation epoxies with sand broadcast.

NXT Primer is sold as a concentrate.

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**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:
- DS 025.0: 25 Year System Warranty
- DS 230.05: 5 Year System Warranty
- DS 230.10: 10 Year System Warranty
- DS 230.13: 1 Year Product Warranty
- DS 230.99: 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
- DS 230.05: 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