



# NXT<sup>®</sup> Epoxy Primer

DS-77.0-0519

**Globally Proven  
Construction Solutions**



## Packaging

2GAL (8L) PAIL / 96 per pallet /  
Part: 0909-302-2

10GAL (38L) PAIL / 12 per pallet /  
Part: 0909-0010-2

## Approximate Coverage

2 Gallon (7.6 L) Kit: 180–266 ft <sup>2</sup> (16.7–24.7 m <sup>2</sup> ) at 12–18 mils (0.3–0.5 mm)
10 Gallon (38 L) Kit: 900–1330 ft <sup>2</sup> (83.6–123.6 m <sup>2</sup> ) at 12–18 mils (0.3–0.5 mm)

## 1. PRODUCT NAME

NXT<sup>®</sup> Epoxy Primer

## 2. MANUFACTURER

LATICRETE International, Inc.  
1 LATICRETE Park North  
Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 1235  
Toll Free: 1.800.243.4788, ext. 1235  
Fax: +1.203.393.1684  
Website: [laticrete.com](http://laticrete.com)

## 3. PRODUCT DESCRIPTION

NXT Epoxy Primer is a two component, high-solids epoxy primer applied with a sand broadcast –for use with NXT decorative wear surfaces.

### Uses

- With NXT Overlayments (Wear Surface)

### Advantages

- Ultimate bond for decorative wear surfaces.
- Easily roller applied
- Provides a barrier between decorative wear surfaces and substrate below.
- Reduced pinholes in the decorative topping.
- Direct replacement for DRYTEK Epoxy Primer

### Suitable Substrates

- Concrete
- Cement Terrazzo
- Cement Mortar Bed

## 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 50°F (10°C), when ambient temperature is expected to be below 60°F (16°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<sup>®</sup> Waterproofing Membrane on top of the cured NXT underlayment.
- Not for submerged applications.
- Do not apply NXT Epoxy Primer to areas where there is standing water.

## Cautions

- Perform a mock-up to ensure product will perform as required
- Check [www.laticrete.com](http://www.laticrete.com) for any technical bulletins or updated information about the product and its application
- Contact your local LATICRETE Technical Sales Representative with any questions
- Wear gloves, protective clothing and protective goggles.
- Consult SDS for safety information.
- Keep out of reach of children.

## 4. TECHNICAL DATA



## Physical Properties

Test	Test Method
Tensile Bond Strength (ASTM C 1583)	350 psi (2.4 MPa)
Pot Life	15 – 25 minutes
Tack Free Dry	5 – 7 hours
Time to Traffic	14 – 16 hours
Full Cure	2 – 7 days

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 product. These must be maintained as joints through the NXT self-leveling product.
- Maintain substrate temperature between 50–90°F (10–32°C) during application and air temperature between 60–90°F (16–32°C) during drying. Provide adequate ventilation to ensure uniform drying.

### Mixing

Allow kits of NXT Epoxy Primer to acclimate to 65–75°F (18-24°C) before mixing. Add complete contents of Part B to complete contents of Part A and mix with a low speed drill (400 – 600 rpm) until mix is homogeneous and streak free. To ensure complete blending pour the mixture into a second pail and mix again.

### Application

For proper application instructions refer to NXT Substrate Preparation and Primer Guide, TDS 230N. Field visits by LATICRETE or NXT personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

### Cleaning and Disposal

Clean tools and equipment with Xylol\*. Cured material must be removed mechanically. Dispose of waste material in accordance with local, state or federal regulations.

WARNING: Xylol is flammable and hazardous. Use with proper ventilation. Wear safety goggles and gloves. Consult with MSDS before using Xylol.

## 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](http://laticrete.com)

### Cost

Contact a LATICRETE Distributor in your area.

## 7. WARRANTY

See 10. FILING SYSTEM:

- LATICRETE 3 Year Decorative Finish System Warranty (United States and Canada)

## 8. MAINTENANCE

Non-finish LATICRETE® 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](http://laticrete.com).

## 10. FILING SYSTEM

Additional product information is available on our website at [laticrete.com](http://laticrete.com). The following is a list of related documents:

- DS 230.13: LATICRETE Product Warranty
- TDS 230N: NXT Substrate Preparation and Primer Guide