



DRYTEK® Multi-Purpose Primer

DS-047.0-0714

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

DRYTEK® Multi-Purpose Primer

2. MANUFACTURER

LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA

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+1.877. 379.8351, ext. 247

Fax: +1.203.393.1684

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3. PRODUCT DESCRIPTION

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

DRYTEK Multi-Purpose Primer was replaced by DRYTEK™ LEVELEX™ Primer which offers identical product performance.

Suitable Substrates (Interior Only)

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

Advantages

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

Packaging

1 Gal (3.8 L) jug, 4 jugs per carton, 36 cartons per pallet.

5 Gal (18.9 L) plastic pail, 28 per pallet.

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

Shelf Life

DRYTEK Multi-Purpose 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 DRYTEK underlayment.
- Do not allow DRYTEK Multi-Purpose Primer to freeze.
- Do not install DRYTEK Multi-Purpose 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 DRYTEK 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.drytek.com for any technical bulletins or updated information about the product and its application.
- DRYTEK Multi-Purpose 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.

4. 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 DRYTEK 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.

5. INSTALLATION

Surface Preparation

- Refer to TDS 230D DRYTEK® 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 DRYTEK self-leveling underlayment. These must be maintained as joints through the DRYTEK self-leveling underlayment.
- For wood substrates use 3.2# galvanized diamond metal lath or DRYTEK DM1 Reinforcement 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

DRYTEK Multi-Purpose 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.

DRYTEK® Multi-Purpose Primer DILUTION / APPROXIMATE COVERAGE		
SUITABLE SUBSTRATES	Primer to Water Ratio ¹	Approximate Coverage ²
Normal Suction: Concrete	1:3	400 ft ² (37 m ²)
High-Suction: Highly Porous Dry Concrete / All DRYTEK Underlayments / Cement Mortar Beds	1st coat: 1:5 2nd coat: 1:3	200 ft ² (19 m ²)
Exterior Glue Plywood	5:1	200 ft ² (19 m ²)
Non-Suction: Ceramic, Stone, Quarry Tile / VCT, VAT, Sheet Vinyl / Cement Terrazzo	1:1 with slurry	285 ft ² (26 m ²)
DRYTEK Moisture Vapor Barrier	1:1 with slurry	285 ft ² (26 m ²)
DM1 Reinforcement Mat	1:3	400 ft ² (37 m ²)

1. Dilution Ratio = Primer: Water
2. Approximate coverage in square feet per gallon of concentrated primer

Application

For proper application instructions refer to TDS 230D DRYTEK Substrate Preparation and Primer Guide. Field visits by LATICRETE or DRYTEK 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

For Distributor Information, Call:

Telephone: +1.203.393.0010

For on-line Distributor information, visit DRYTEK at www.drytek.com.

Cost

Contact a DRYTEK Technical Sales Representative in your area.

7. WARRANTY

See 10. FILING SYSTEM

DS 230.16: DRYTEK 3 Year Product Warranty

A component of:

DS 230.17: DRYTEK 15 Year System Warranty

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 DRYTEK Technical Service Hotline:

Telephone: +1.877.DRYTEK1, ext. 247 or;
+1.877. 379.8351, ext. 247

Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at www.drytek.com.

10. FILING SYSTEM

Additional product information is available on our website at www.drytek.com. The following is a list of related documents:

DS 230.16: DRYTEK 3 Year Product Warranty

DS 230.17: DRYTEK 15 Year System Warranty

DS 050.0: DRYTEK DM1 Reinforcement Mat

TDS 230D: DRYTEK Substrate Preparation and Primer Guide