



DRYTEK™ Decorative Sealer

DS-078.0-0914

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

DRYTEK™ Decorative Sealer

2. MANUFACTURER

LATICRETE International, Inc.

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+1.877. 379.8351, ext. 247

Fax: +1.203.393.1684

Internet: www.drytek.com

3. PRODUCT DESCRIPTION

DRYTEK Decorative Sealer is a clear, water-based, catalyzed aliphatic urethane emulsion sealer. Exhibits excellent abrasion resistance without the solvent odors associated with other urethane products.

DRYTEK Decorative Sealer is an approved substitute for DRYTEK 608 Premium Urethane Sealer offering identical product performance.

Suitable Surfaces (Interior Only)

- DRYTEK® Wear Surfaces and Decorative Toppings

Advantages

- Formulated for use over DRYTEK Wear Surfaces and Decorative Toppings.
- For use in demanding environments such as high foot traffic areas, industrial spaces, etc.
- Fast set time and a long pot life.

Packaging

Two component kit containing:

Part A: 5 Gal (18.9 L) Part A and 1.8 oz. (53.2 ml) Part B

Color

Clear

Approximate Coverage

400–535 ft ² per gallon (37–49.5 m ²) at 3–4 mils (0.08–0.10 mm) wet thickness
5 Gallons (18.9 l) Kit: 2000–2,675 ft ² (185–248 m ²) at 3–4 mils (0.08–0.10 mm)

Shelf Life

Transport and store in clean, dry conditions in unopened containers. Continuous storage temperature should be maintained between 60 and 90°F (16°–32°C). Protect from freezing. Use within one (1) year of date of manufacture.

Limitations

- Do not apply DRYTEK Decorative Sealer to areas where there is standing water.
- For interior use only.
- Clarity of color or gloss may be affected by high humidity, low temperatures and chemical exposure.

Cautions

Before using any DRYTEK product

- Check www.drytek.com for any technical bulletins or updated information about the product and its application
- Contact your local DRYTEK Technical Sales Representative with any questions
- Consult SDS for more safety information.
- Protect finished work from traffic until fully cured.
- Keep out of reach of children.

4. TECHNICAL DATA

Recommended Film Thickness	3–4 mils Wet (0.5 – 1.0 mils Dry)
Abrasion Resistance	Taber Abraser With cs-17 Calibrase Wheel With 1000 Gram Total Load And 500 Cycles = 10 mg Loss
Impact Resistance	Gardner Impact, Direct = 50 in/lb (Passed)
Flexibility	No Cracks On A 1/8" (3 mm) Mandrel
Adhesion	345 psi @ Elcometer (Concrete Failure, No Delamination)
Viscosity	Mixed = <100 cps

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 due to critical job site factors.

Working Properties at 70°F (21°C)

Pot Life	24 hours
Tack Free Dry	10–20 minutes
Recoat/Topcoat	1–2 hours
Time to Traffic	2–4 hours
Full Cure	2–3 days

Chemical Resistance

REAGENT	RATING
Butanol	not rated
Xylene	not recommended
1, 1, 1 Trichloroethane	not rated
Methyl Ethyl Ketone	not recommended
Methanol	not rated
Ethyl alcohol	not rated
Skydro	not rated
Gasoline	not recommended
10% Sodium Hydroxide	2 hour term splash spill
50% Sodium Hydroxide	2 hour term splash spill
5% Acetic Acid	not recommended
10% Sulfuric Acid	2 hour term splash spill
70% Sulfuric Acid	not rated
10% Hydrochloric Acid	2 hour term splash spill
20% Nitric Acid	not recommended
Ethylene Glycol	2 hour term splash spill

5. INSTALLATION

Surface Preparation

When applying DRYTEK™ Decorative Sealer over DRYTEK® LEVELEX™ DL no surface scarification or acid etching is required. Simply remove any loose material, laitance, dirt, dust, oil, and any surface contaminants that will inhibit proper adhesion.

Refer to decorative topping instructions regarding when the specific DRYTEK Decorative Topping is ready to receive sealer.

When applying DRYTEK Decorative Sealer over a non-DRYTEK surface consult with underlayment manufacturer for proper substrate preparation instructions.

Maintain ambient temperature between 60 – 90°F (15 – 32°C) and substrate temperature 5°F (3°C) above dew point during application (i.e. Dew Point 50°F (10°C), minimum substrate temperature must be 55°F (13°C). Perform a mock-up to ensure product will perform as required and provide the desired finish appearance. See TDS 185D – DRYTEK Wear Surface Variation - for more information.

Mixing

Allow kits of DRYTEK Decorative Sealer to acclimate to room temperature before mixing. Add Part B to Part A and drill mix (400 – 600 rpm) until homogeneous and streak free. Once mixed the pot life is approximately 24 hours. DRYTEK Decorative Sealer can be used as a single component (Part A) only or mixed (Parts A&B). The use of Part B will enhance chemical and stain resistance in the finished product. To mix, combine 5 gallons (18.9 L) Part A with 1.8 oz (53.23 ml) Part B.

Application

Apply mixed material using a 3/8" (10 mm) nap premium quality roller. 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.

Recoat

If recoating, ensure all solvents and water have evaporated from the previous coat – this is usually in 1 to 2 hours. Colder temperatures or higher humidity may require more time before recoating. Rule of thumb to test if ready for recoat – press your thumb on the previous application and check that no fingerprint is left. Additional coats should be applied before 24 hours have elapsed (if not previous coat may need to be slightly roughened/deglossed). If previous coats have a slight blush, clean with a standard detergent cleaner.

Do not apply coatings products, other than wax, over DRYTEK Decorative Sealer.

Clean up and Disposal

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

Curing

Restrict floor to light traffic and non-harsh chemicals and protect from moisture until fully cured (see technical data for full cure under Working Properties).

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 DRYTEK Technical Sales Representative in your area.

7. WARRANTY

See 10. FILING SYSTEM

DS 230.13: LATICRETE® Product Warranty

A component of:

DS 230.03: 3 Year Decorative Finish Warranty
(United States and Canada)

8. MAINTENANCE

Some cleaning products/processes may alter the color of the installed DRYTEK floor. Test cleaning product and process in a small area prior to applying to the entire floor. Refer to TDS 184D "Maintenance of DRYTEK Cementitious Decorative Toppings", available at www.drytek.com for more information.

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 230.13: LATICRETE® Product Warranty
- DS 230.03: 3 Year Decorative Finish Warranty (United States and Canada)
- DS 078.1: DRYTEK® LEVELEX™ DL
- TDS 184D: Maintenance of DRYTEK Cementitious Decorative Toppings
- TDS 185D: DRYTEK Wear Surface Variation