

MULTI-PURPOSE CONCENTRATED PRIMER

DRYTEK® PRIMER is a premium quality water-based solution containing acrylic polymers and selected surface activation agents which penetrate deeply into the substrate and maximize bond strength.

DRYTEK® PRIMER is multi-purpose and can be used on a wide range of substrates including concrete, PVC, VCT, cork, wood, metal, quarry and ceramic tile.

DRYTEK® PRIMER may be broom, roller, or spray applied.



DRYTEK® Primer should be diluted with water according to the ratios given in the mixing guide below. Water amounts should always be carefully measured in order to insure proper mixture is achieved. For best results, blending should be performed by hand with a mixing paddle.

SUBSTRATE	P:W ¹	COVERAGE ²	APPLICATION
Concrete	1:3	400 SF	Apply single coat of primer over entire substrate surface. Let dry prior to applying DRYTEK self-leveling product.
Wood Linoleum	5:1	200 SF	
NON-SUCTION: Sheet Vinyl Ceramic Tile Quarry Tile VCT/VAT Epoxy Urethane Metal Burnished Concrete	1:1	285 SF	Apply primer over entire substrate surface then lightly scatter DRYTEK self-leveling cement powder over the wet primer and broom to form a light slurry. Let slurry dry prior to applying DRYTEK self-leveling product. Slurry will dry within 1-4 hours depending on conditions.
HIGH-SUCTION: Highly Porous Dry Substrates	1st coat: 1:5 <i>followed by</i> 2nd coat: 1:3	200 SF	Apply two coats of primer over entire substrate surface. Apply 1st coat at 1:5 (P:W ratio) and let dry before applying 2nd coat at 1:3 (P:W ratio). Let second coat dry prior to applying DRYTEK self-leveling product.

¹ Dilution Ratio - Primer: Water

² Coverage in square feet per gallon of concentrated primer.

Please visit www.drytek.com for the latest technical information.

BEFORE USING ANY DRYTEK PRODUCT:

- Read and understand the Product Information Sheet and Material 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
- Contact your local DRYTEK TECHNICAL SALES REPRESENTATIVE with any questions.

PREPARATION OF SUBSTRATE

- 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 felt-backed floor coverings. Remove cutback adhesive to a thin residue by razor scraping or equivalent. Remove any loose particles and vacuum.
- Test surface bond strength of substrate. If minimum 72 PSI (0.5 MPa) bond strength is not achieved or the substrate is contaminated mechanically clean by shot blasting or scarifying.
- Test moisture content of concrete substrate per ASTM F 2170. If substrate RH exceeds 95% (or if substrate RH exceeds the level required by the manufacturer of the floor goods or coatings to be applied over DRYTEK) install **DRYTEK® MVB** moisture vapor barrier prior to applying **DRYTEK® PRIMER**.
- Inspect for contraction joints, construction joints, and cracks in the substrate which may be subject to movement after installation of **DRYTEK® SELF-LEVELING CEMENT**. These must be maintained as joints in the new surface.
- For wood substrates use **DRYTEK® DM1 REINFORCEMENT MAT**.
- Maintain substrate temperature at a minimum 43°F (6°C) during application and air temperature between 50-77°F (10-25°C) during drying. Provide adequate ventilation to ensure uniform drying.

MIX

Dilute with clean water according to the ratios given in the **DRYTEK® PRIMER MIXING GUIDE** table. Water amounts should be carefully measured to ensure proper mix ratio. Blend by hand using a mixing paddle.

APPLICATION

DRYTEK® PRIMER can be broom, roller, or spray applied to prepared surfaces. Avoid puddling and allow it to become dry to the touch (3-5 hours after application with good ventilation). For best results, and while the primer is still fresh, it should be lightly brushed to ensure a complete, uniform film has been applied. **DRYTEK® PRIMER** should not be applied to surfaces below 50°F (+10°C). Insufficient drying time or poor film formation due to low temperature and/or high humidity may result in pinholes in the surfacing layer. Maintain adequate ventilation during and after application of primer to help insure quicker drying. NOTE: **DRYTEK® PRIMER** is milky when wet and turns clear when dry.

HEALTH AND SAFETY

DRYTEK® 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. For further information, refer to the Material Safety Data Sheet.

PACKAGING

DRYTEK® PRIMER is supplied in a 1 Gallon (3.8 L) jug, 5 Gallon (18.9 L) plastic pail or a 264 Gallon (1000 L) heavy-duty intermediate bulk container (IBC).

STORAGE

DRYTEK® PRIMER should be stored in original packaging. Use within 12 months of date of manufacture. Do not store at temperatures below freezing. If the primer has frozen, it can be used after thawing and vigorous stirring.

CLEANING

All tools and equipment should be cleaned promptly with water.



WARNING: DRYTEK™ Primer is for professional use only. It is non-hazardous under normal conditions of use. In case of skin contact, wash immediately with water. Wear protective gloves and goggles when handling. Avoid breathing fine mist. Keep out of reach of children. For more information and Material Safety Data Sheets please visit www.drytek.com.

PLEASE NOTE: Information contained within this brochure is not legally binding. Information contained herein is in good faith but DRYTEK Flooring Solutions LLC (DRYTEK) will not be held liable for improperly applied or used products, nor the specific use of pertinency of a product to a particular project. Information contained herein or otherwise administered by DRYTEK or its affiliates is based on the current and present knowledge of the products when used under normal circumstances and according to DRYTEK recommendations.