

608 - PREMIUM URETHANE SEALER

PRODUCT SUMMARY

DRYTEK® 608 SEALER is a clear two component water-based catalyzed aliphatic urethane emulsion sealer. Exhibits excellent abrasion resistance without the solvent odors associated with other urethane products. Extremely fast set time and a very long pot life.

PERFORMANCE CHARACTERISTICS

- Formulated for use over DRYTEK Wear Surfaces and Decorative Toppings such
 - DRYTEK® 7400
 - DRYTEK® 9400
 - DRYTEK® STONE FINISH
 - DRYTEK® DCF
- For use in more demanding environments such as high foot traffic areas, industrial spaces, etc.

TECHNICAL INFORMATION

Color	Clear
Solids By Weight	Mixed= 30% (+/- 2%)
Solids By Volume	Mixed = 24% (+/- 2%)
Volatile Organic Content	Part A= 1.03#/gallon, Part B= 0.0#/gallon Mixed VOC= 1.03#/gallon
Recommended Film Thickness	3-4 mils wet (0.5 - 1.0 mils dry)
Coverage Per Gallon	401-534 square feet @ 3-4 mils wet thickness
Packaging Information	5 gallon kits (one gallon = ~8.5 pounds net)
Mix Ratio	1 gallon part A (8.5# approximate) to 50 grams part B by weight. (1 gallon total mix- 77:1 mix ratio by weight)
Shelf Life	1 year in unopened containers
Finish Characteristics	High gloss (>80 at 60 degrees @ Erichsen glossmeter)
Abrasion Resistance	Taber adrasor 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" mandrel
Adhesion	345 psi @ elcometer (concrete failure, no delamination)
Viscosity	Mixed = <100 cps
Dot Classifications	Not regulated
Elongation At Break	120%

CURE SCHEDULE (at 70° F)

Pot Life	24 hours
Tack Free Dry	10-20 minutes
Recoat / Topcoat	1-2 hours
Walkable	2-4 hours
Full Cure	2-3 days

CHEMICAL RESISTANCE

REAGENT	RATING
Butanol	not rated
xylene	A - not recommended
1, 1, 1 trichloroethane	not rated
mek	A - not recommended
methanol	not rated
ethyl alcohol	not rated
skydrol	not rated
gasoline	A - not recommended
10% sodium hydroxide	B - 2 hour term splash spill
50% sodium hydroxide	B - 2 hour term splash spill
5% acetic acid	A - not recommended
10% sulfuric acid	B - 2 hour term splash spill
70% sulfuric acid	not rated
10% hydrochloric acid	B - 2 hour term splash spill
20% nitric acid	A - not recommended
ethylene glycol	B - 2 hour term splash spill

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 SURFACE

When applying **DRYTEK® 608 SEALER** over DRYTEK Decorative Toppings such as **DRYTEK® 7400, 9400, DCF, or STONE FINISH** 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 application instructions regarding when a specific DRYTEK Decorative Toppings is ready to receive sealer.

When applying **DRYTEK® 608 SEALER** over a non-DRYTEK surface please check with a DRYTEK Technical Sales Representative for proper substrate preparation instructions.

Maintain ambient temperature between 60 and 90°F and substrate temperature 5°F above dew point during application.

MIXING

Allow kits of **DRYTEK® 608 SEALER** to acclimate to local room temperature before mixing. Add Part B to Part A and mix using a low speed drill (400 - 600 rpm) until homogeneous and streak free. Once mixed the pot life is approximately 24 hours.

APPLICATION

Apply mixed material using a 3/8" nap premium quality roller.

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 has elapsed (if not previous coat may need to be slightly roughened/deglossed). If previous coats have a slight blush, clean with a standard type detergent cleaner.

Do not apply coatings of other products over **DRYTEK® 608 SEALER** without approval of a DRYTEK Technical Sales Representative

CLEAN UP & 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 under full cure).

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.

LIMITATIONS

When installing a DRYTEK Decorative Wear Surface System be sure to follow all instructions provided for each component of the system.

Clarity of color or gloss may be affected by high humidity, low temperatures or chemical exposure.

Lighting sources may affect appearance of color.

Do not apply **DRYTEK® 608 SEALER** to areas where there is standing water.

PACKAGING

DRYTEK® 608 SEALER is available in 5 gallon kits.

STORAGE

Transport and store in clean, dry conditions in unopened containers. Continuous storage temperature should be maintained between 60 and 90°F. Protect from freezing. Use within 12 months of date of manufacture.



WARNING: DRYTEK® 608 Sealer is for professional use only. In case of skin contact, wash immediately with water. Wear protective gloves and goggles when handling. If eye contact occurs, immediately flush thoroughly with water for 15 minutes and get medical attention. Do not ingest. If ingested and any discomfort occurs, call physician. **Keep out of reach of children. For more information and Material Safety Data Sheets please visit www.drytek.com.**

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