

PRODUCT DATA SHEET

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DRYLOK® Powdered Basement & Masonry Waterproofer

PRODUCT DESCRIPTION

DRYLOK® Powdered Basement & Masonry Waterproofer is formulated to fill and seal porous masonry walls against water, even under pressure, by becoming an actual part of the original surface. An aggregate type material, DRYLOK® Powdered Basement & Masonry Waterproofer is ideal as a base coat, as well as a finish coat. LISTED BY MASTERSPEC®: DRYLOK® Powdered Basement & Masonry Waterproofer is listed as a Pre-Packaged Positive-Side and Negative-Side PolymerModified Cement Waterproofing, and a Field-Mixed Polymer-Modified Cement Waterproofing by MasterSpec® in MasterFormat Section 071613. MasterSpec® is the standard for building specifications and a product of the American Institute of Architects (AIA).

- An economical masonry waterproofer
- Resists 10 psi hydrostatic pressure
- Apply to damp surfaces
- Reduces radon gas penetration

BASIC USES

For use above and below grade, inside or outside, including retaining walls, tanks, cisterns, basements, brick walls, or on any surface consisting of stucco, concrete, brick, cinder, and cement blocks.

TECHNICAL DATA

COMPOSITION: Cement, sand, and additives

SHEEN: N/A

% WEIGHT SOLIDS: 100%

DENSITY (LBS./US GAL.): 22.5 ± 0.3 (S.G. 2.69 ± 0.02)

VISCOSITY: N/A

pH: N/A

COLORS:

- White – powder



COVERAGE

140-210 sq. ft/35 lb.



COATS

Minimum



DRY TIME

12-24 Hours



CLEAN-UP

Soap and water

Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

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DRY TIME: 12–24 hours

- To recoat: 12–24 hours
- Top coat with latex paint: 30 days

Note: Maximum cure and dry time will be prolonged when slightly humid and damp, cool conditions prevail. 140-210 square feet per 35 pounds

COVERAGE:

- First Coat: 140–210 sq. ft/35 lb.
- Second Coat: 210–280 sq. ft/35 lb.

Note: Actual coverage will vary depending upon application method, surface texture, and porosity.

RECOMMENDED FILM THICKNESS/COAT:

- 15 wet mils/coat
- 10.5 dry mils/coat

SHELF LIFE: 6 years unopened container

Freeze/Thaw: N/A

CONTAINER SIZES: 35 pound pail

VOC

0 g/L

TINTING

N/A

TOOLS NEEDED

A clean plastic or metal pail, DRYLOK® Masonry Brush or good nylon bristle or fiber brush, measuring cup, and stirring paddle.

SURFACE PREPARATION

Masonry surfaces must be clean and free from dirt, dust, grease, oil, form release compound, frost, or paint. Remove all dirt and loose particles with a wire brush. Patch all holes or cracks with DRYLOK® Fast Plug®, a fastsetting hydraulic cement, and smooth the patch evenly with the surface around it. Check the joint where the floor and wall meet and fill any breaks with DRYLOK® Fast Plug®

EFFLORESCENCE a white, powdery, crystal-like deposit visible on the masonry surface must be removed.

DRYLOK® Etch (liquid or powder) or muriatic acid, used according to manufacturer's directions, are effective efflorescence removal agents. All masonry surfaces are subject to occurrences of efflorescence.

PAINTED SURFACES, Whitewash, calcimine, oil and latex paints and coatings must be removed by wire brushing, sandblasting or other effective means before applying DRYLOK® Powdered Basement & Masonry Waterproofer

MIXING

Add 2 pints of cold water for each 10 pounds (7 pints per 35 pound container) of DRYLOK® Powdered Basement & Masonry Waterproofer. Stir until mixture is free of lumps. Thin with an additional 2 pints (950mL) of water for normal application or 1 1/2 pints (700mL) of water for heavy application. Stir until smooth. Wait for 15 minutes, restir and apply. Use the same proportions of water and DRYLOK® Powdered Basement & Masonry Waterproofer in succeeding mixes to ensure a uniform color tone. Mix no more material than can be used in 3 to 4 hours.

NOTE: For enhanced performance, a 1:1 mix of water to DRYLOK® Bonding Agent should be used instead of water for nonpotable waterproofing.

APPLICATION

Area to be painted must be **thoroughly dampened with water** prior to painting. Do not paint until surface water has been absorbed. Spotty drying indicates that the surface is not uniformly damp.

Wet these areas until the surface absorbs water uniformly. Continue to dampen walls ahead as you paint. When painting under hot or windy conditions, a wetter surface is necessary.

Using a DRYLOK® Masonry Brush or stiff bristle brush, apply with a scrubbing motion. On interior surfaces and in extremely dry conditions, redampen by misting newly painted walls after 6 to 8 hours to improve curing. Apply 2 coats. Allow first coat to dry 12 to 24 hours drying time and repeat first coat

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procedures. Recommended film thickness per coat is maximum of 15 wet mils per coat, 1.24 lbs./sq. yard.

IMPORTANT

If leaking is still present after two coats, it indicates that pores or pinholes are still open. Paint these areas again.

When painting the inside of concrete fish ponds and potable water tanks, allow DRYLOK® Powdered Basement & Masonry Waterproofer to dry at least one week. Rinse the entire surface of the pond or tank with water. Drain between rinses. Repeat this rinsing for a total of 4 times to control the alkalinity content of the surface before putting into service.

SPECIFICATIONS

Meets performance of Federal Specification TT-P-21 Type II Class B.

DRYLOK® Powdered Basement & Masonry Waterproofer has been tested to ASTM D7088 Resistance to Hydrostatic Pressure and ASTM D-6904 Resistance to 98 Miles per Hour Wind-Driven Rain. Resists 10 PSI Hydrostatic Pressure. Manufactured at Jackson, MS 39213 and Jacksonville, IL 62650 Certified to NSF/ANSI 61. Additional information for NSF Standard 61 Certification visit www.nsf.org

CAUTION

CONTAINS: PORTLAND CEMENT AND LIME. Cancer Hazard. Contains crystalline silica which can cause cancer. Do not breathe dust. Over exposure may cause lung and kidney damage. Wear dust mask or respirator when handling dry powder. Avoid eye contact or contact with skin and clothing. Wash thoroughly after handling. **Use only with adequate ventilation.**

**KEEP OUT OF REACH OF CHILDREN.
CLOSE CONTAINER AFTER EACH USE.**

FIRST AID

If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention. In case of eye contact, flush with plenty of water for at least 15 minutes. Consult a physician immediately. For additional health and safety information please refer to the "Safety Data Sheet".

WARNING

If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

⚠ Warning: Cancer and Reproductive Harm
www.P65Warnings.ca.gov.

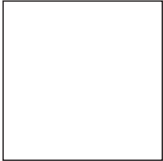
For additional health and safety information, please refer to the Safety Data Sheet (SDS).

DRYLOK® and Fast Plug® are registered trademarks of United Gilsonite Laboratories (UGL).

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DRYLOK® POWDERED BASEMENT & MASONRY WATERPROOFER

	CONTAINER	NUMBER/CASE	COLOR	ORDER NUMBER
DRYLOK® Powdered Basement & Masonry Waterproofer	35 LB.	1/case	White	00542



White

Note: Color swatches are representative only.



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