

DRYLOK® Powdered Masonry Waterproofer

MANUFACTURER

UNITED GILSONITE LABORATORIES

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PRODUCT DESCRIPTION

DRYLOK Powdered 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 Masonry Waterproofer is ideal as a base coat, as well as a finish coat.

- An economical masonry waterproofer
- Resists 10 psi
- May be applied to slightly damp surfaces
- Reduces radon gas penetration

BASIC USES

For use above and below grade, inside or outside, including retaining walls, 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%

% VOLUME SOLIDS:

100%

DENSITY (LBS./US GAL.):

22.5 ± 0.3

VISCOSITY:

N/A

pH:

N/A

COLOR:

- White – powder

DRY TIME:

- 12-24 hours

- To recoat: 12-24 hours

Note: Maximum cure and dry time will be prolonged when slightly humid and damp, cool conditions prevail.

CLEAN UP:

Warm soapy water

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

COVERAGE (SQ. FT./US GAL.):

- 140-210 sq. ft./35 lb. for first coat and 210-280 sq. ft./35 lb. for second coat

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

RECOMMENDED FILM THICKNESS/COAT:

- Maximum 15 wet mils/coat
- Maximum 10.5 dry mils/coat
- 2 Coats required

FLASH POINT:

N/A

SHELF LIFE:

N/A

FREEZE/THAW:

N/A

CONTAINER SIZES:

Thirty five pound (US) 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. Patch all holes or cracks with DRYLOK FAST PLUG®, a fast setting 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 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 All previous coatings must be removed by wire brushing, sandblasting or other effective means before applying DRYLOK Powdered Masonry Waterproofer.

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.

MIXING



DRY TIME:

12-24 Hours
Recoat 12-24 Hours



Soap

CLEAN-UP:

Soap and Water



COVERAGE:

2 Coats Minimum



SPREAD RATE:

210 Sq. Ft./35 Lb.

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

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 before applying second coat.

Dampen the first coat before applying second coat. DRYLOK Powdered Masonry Waterproofer may also be applied by spraying. For more information on spraying, write UGL and ask for specification sheet D-30 or visit our web site at www.ugl.com. Use sprayer with all stainless steel parts. Do not apply on frost covered surfaces or when the temperature is likely to drop below 50°F

IMPORTANT

If leaking is still present after two coats, it indicates that pores or pin holes are still open. Paint these areas again. When painting the inside of concrete fish ponds allow DRYLOK Powdered Masonry Waterproofer to dry at least one week. Rinse the entire surface of the pond or tank with water. Repeat this rinsing for a total of 4 times to control the alkalinity content of the surface before putting into service.

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 prolonged 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.

WARNING: This product contains a chemical known to the State of California to cause cancer.

FIRST AID

EYES: Flush immediately with large amounts of water for at least 15 minutes. Consult a physician.

SKIN: Wash affected areas with cool water and pH-neutral soap or a mild detergent. Remove contaminated clothing. Consult a physician if irritation persists.

INGESTION: Do not induce vomiting. If conscious, have the victim drink plenty of water and consult a physician or poison control center immediately.

INHALATION: Remove to fresh air, restore breathing. If breathing is difficult, administer oxygen. If not breathing, give artificial respiration.

For additional health and safety information please refer to the "Materials Safety Data Sheet".

SPECIFICATION

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

Powdered DRYLOK has been tested to ASTM D-7088 Resistance to Hydrostatic Pressure and ASTM D-6904 Resistance to Wind Driven Rain. Resists 10 psi.

Manufactured at Dunmore, PA 18509 Plant

Additional information for NSF Standard 61-E Certification see www.nsf.org



Powdered Waterproofer **White**
35 LB. 1/Case00542



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