

DRYLOK® Siloxane 7 Brick & Masonry Penetrating Sealer

MANUFACTURER

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DIV. 07

07 19 00 WATER REPELLANTS

PRODUCT DESCRIPTION

DRYLOK® Siloxane 7 Brick & Masonry Penetrating Sealer is formulated with a 7% blend of Silane/Siloxane to produce an invisible one-coat weatherproof treatment. This special blend provides superior performance and protection against staining, efflorescence, freeze/thaw, and hurricane force wind-driven rain.

- Invisible barrier against moisture
- Breather-type finish – keeps water droplets out but allows water vapor to escape
- Contains Silane/Siloxane
- Resists 98 mph wind-driven rain
- Service life is estimated at more than 10 years
- Complies with all current VOC requirements

BASIC USES

It offers excellent water repellency on exterior above-grade vertical, and horizontal masonry surfaces. Ideal for use on brick, concrete, stucco, slate, cultured, and natural stone.

LIMITATIONS

When DRYLOK® Siloxane 7 is used on floors, DRYLOK® Non-Skid Texture Additive must be added to prevent slipping.

TECHNICAL DATA

COMPOSITION:

Silane/siloxane

% WEIGHT SOLIDS:

+7% ± 2

DENSITY (LBS./US GAL.):

8.45 (1.01 g/L)

COLOR:

Transparent

DRY TIME:

30 Minutes

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

CLEAN UP:

Soap and water

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

COVERAGE (SQ. FT./GAL.) @ 1 mil:

210 sq. ft./gal. = 19.5m²

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

RECOMMENDED FILM THICKNESS/COAT:

Even spray coat

SHELF LIFE:

2 Years

FREEZE/THAW:

Keep from freezing.

CONTAINER SIZES:

One gallon (3.785 L) and five gallon (18.927 L) containers

VOC

Does not exceed 10 g/L

SURFACE PREPARATION

All previous coatings except sound and firm cement base materials must be removed. The surface should be clean, dry, and free from dirt, mildew, and all loose particles. Cracks, holes, and loose mortar joints should be repaired using a suitable

concrete patch or mortar mix. Efflorescence, a white, powdery, crystal-like deposit visible on the masonry surface, must be treated with DRYLOK® Brick and Masonry Etch & Cleaner (liquid or powder) according to the label instructions. Fully cured, smooth concrete must be prepped with DRYLOK® Brick and Masonry Etch & Cleaner (liquid or powder) and thoroughly rinsed. For best results, DRYLOK® Siloxane 7 Brick & Masonry Penetrating Sealer should be applied following a rain-free period of at least 2 days.

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.

APPLICATION

DO NOT THIN. Protect glass, wood surfaces, and shrubbery from overspray. This product will not damage asphalt shingles. The most effective method of application is the use of an ordinary garden pump sprayer. Eliminate most of the pressure at the spray nozzle and operate at the lowest practical pressure on the tank. The nozzle should be opened to



DRY TIME:
30 Minutes



CLEAN-UP:
Soap and Water



COVERAGE:
1 Coat



SPREAD RATE:
210 Sq. Ft./Gallon
(19.5 m²)

OVER

a coarse spray adjustment. For even flooding of material start at the bottom of the wall, hold the spray at an angle to avoid splashing. It is important to hold the spray tip close to the surface to avoid streaking. If DRYLOK® SILOXANE 7 Brick & Masonry Penetrating Sealer is applied with a brush, flow on liberally, do not brush out, to ensure even flooding of the surface. If second coat is applied, apply wet on wet within 5 minutes. Apply only when air and surface temperatures are 50°F (10°C) or higher.

CAUTION

Use only with adequate ventilation. Do not breathe vapors. Ensure fresh air entry during application and drying. If you experience eye watering, headache, or dizziness, or if air monitoring demonstrates vapor levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH-approved) during and after application. Follow respirator manufacturer's directions for respirator use. May cause eye irritation. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling. Do not ingest.

KEEP OUT OF REACH OF CHILDREN.
KEEP FROM FREEZING.

FIRST AID

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. Call poison control center, hospital emergency room, or physician immediately. Wash clothing before reuse. Thoroughly clean contaminated shoes. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, Call poison control center, hospital emergency room, or physician immediately. If swallowed, do not induce vomiting. Call poison control center, hospital emergency room, or physician immediately. If spilled, contain spilled material, and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

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

SPECIFICATION

Conforms to ASTM D6904, Resistance to Wind-Driven Rain. Meets performance requirements of Federal Specification TT-C-555B, PAR 3.3.3, Resistance to Wind-Driven Rain.

LIMITED WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers are responsible to make their own tests to determine the suitability of such products for a particular purpose.

United Gilsonite Laboratories (UGL) warrants DRYLOK® Siloxane 7 Brick & Masonry Penetrating Sealer,

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Siloxane 7 Brick & Masonry Penetrating Sealer
1 GAL. 2/Case23613
5 GAL. 1/Case23615

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