

DRYLOK® Concrete Protector

MANUFACTURER

UNITED GILSONITE LABORATORIES

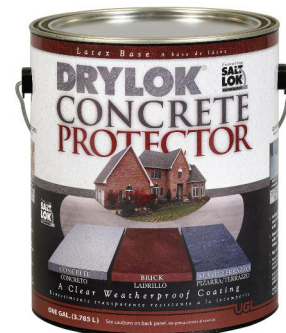
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PRODUCT DESCRIPTION

DRYLOK Latex Base Concrete Protector provides clear weatherproof protection against deterioration caused by de-icing salt, household cleaners, gasoline, oil, weathering and efflorescence (white, powdery, salt-like deposits visible on masonry). DRYLOK'S unique SALTLOK Technology penetrates into the surface providing superior resistance to unsightly efflorescence staining often visible on brick, block and poured concrete surfaces. DRYLOK Concrete Protector seals bare masonry surfaces against dusting, staining, surface cracking and pock marking.

- Protects against road salt, weathering, gasoline and oil
- Prevents excessive dusting, surface cracking and pock marking
- Solidifies masonry surfaces for top coat
- Minimizes reoccurring efflorescence
- Primes prior to painting

BASIC USES

SEALER: Ideal for interior, exterior, horizontal or vertical masonry surfaces, including concrete driveways, garage floors, basement floors, concrete sidewalks, block retaining walls, brick siding/walkways, terrazzo, and slate surfaces.

Worn surfaces with similar clear coatings, which allow water penetration, may be recoated with DRYLOK Concrete Protector. For best results test for proper adhesion on a small area prior to coating entire surface.

PRIMER-SEALER: DRYLOK Concrete Protector can be used as a primer/sealer prior to applying DRYLOK Latex Base Concrete Floor Paint, DRYLOK E1 1-Part Epoxy Floor Paint, latex, alkyd or polyurethane concrete floor paints or

carpeting. For self-adhesive floor tiles, check with tile manufacturer for adhesion compatibility.

MINIMIZE RECURRING EFFLORESCENCE: DRYLOK Concrete Protector can be used as a primer/sealer under DRYLOK Masonry Waterproofer or other masonry wall coatings to minimize recurring efflorescence.

When applied over powdery surfaces such as chalking masonry paint, porous asbestos siding, sand blasted masonry and powdering concrete and mortar DRYLOK Concrete Protector solidifies surface for painting.

LIMITATIONS

DRYLOK Concrete Protector is not for use over silicone treated surfaces, or on any masonry surface subjected to hydrostatic pressure. Surfaces subjected to hydrostatic pressure should be treated with DRYLOK® Masonry Waterproofer.

Not for use on asphalt surfaces.

TECHNICAL DATA

COMPOSITION:

Latex base

SHEEN:

Matt finish

% WEIGHT SOLIDS:

19-21%

% VOLUME SOLIDS:

18-20%

DENSITY (LBS./US GAL.):

8.5

VISCOSITY:

10-12 seconds Ford #4 Cup @ 77°F

pH:

8.5-9.5

COLORS:

N/A

DRY TIME:

- To touch: 1 hour
- To recoat: 6 hours
- Heavy traffic: 24 hours
- Rain free: 24 hours

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./US GAL.):

- 400 sq. ft./gal.

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

RECOMMENDED FILM THICKNESS/COAT:

- 5 wet mils/coat

FLASH POINT:

>212°F

SHELF LIFE:

5 Years

FREEZE/THAW:

Keep from freezing.

CONTAINER SIZES:

One gallon (US) and five gallon (US) containers

VOC

Does not exceed 100 g/L

TINTING



DRY TIME:

1 Hour
Recoat 6 Hours



Soap

CLEAN-UP:

Soap and Water



COVERAGE:

1-2 Coats



SPREAD RATE:

400 Sq. Ft./Gallon

N/A

SURFACE PREPARATION

Remove all dirt, wax, dust, mildew, and loose or scaling material with a scraper, wire brush or stiff bristle brush. Grease, wax and oil should be removed by scrubbing with DRYLOK CONCRETE CLEANER & DEGREASER according to manufacturer's directions or use a heavy duty detergent in warm water. Rinse thoroughly with clean water. Allow to dry. If using a pressure washer, do not use on a pressure setting above 1750 psi to avoid damaging the concrete. Remember, concrete acts like a sponge. Pressure washing and general cleaning may trap residual moisture in the concrete.

To check for trapped moisture, tape a 12' x12" piece of 3 mil plastic or aluminum foil tightly on all four edges to the surface. Remove it after 24 hours. If the floor side of the plastic or foil is damp, allow additional drying and repeat the test.

EFFLORESCENCE a white, powdery crystal-like deposit visible on the masonry surface, should 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.

Properly prepared concrete should look and feel like medium grit sandpaper. If concrete remains smooth, repeat etching procedure.

Test concrete porosity by sprinkling a few drops of water onto the surface in several areas. If the water is readily absorbed, you are ready to paint. If it beads or lays on the surface additional cleaning and etching is needed. Rinse thoroughly with clean water and allow to dry for 24 hours.

NOTE: Rinse etching solutions thoroughly. Etching solution allowed to dry on the masonry surface will prevent proper penetration and curing of the DRYLOK® Concrete Protector. Surface must be thoroughly dry. Do not apply to damp surfaces. For exterior surfaces, do not apply if rain is expected within 24 hours. Wait for a dry, rain-free period.

New concrete and freshly applied portland cement based patching compounds must be cured for a minimum of 24 hours prior to application of DRYLOK® Concrete Protector.

Patch all holes and cracks with DRYLOK CONCRETE PATCH or a suitable cement based patching compound. Be sure to smooth the patch evenly. Allow the patched area to dry thoroughly.

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

Stir thoroughly before application. DRYLOK® Concrete Protector appears milky in the can but dries clear. Apply only when air and surface temperature is above 50°F and the relative humidity is below 60%. Apply by brush, roller or squeegee. Spread evenly, do not allow puddles or heavy surface film to occur. Apply one coat. If after one coat, water droplets are readily absorbed into the surface (extremely porous surfaces), a second coat may be required. Allow 6 hours between coats. DRYLOK Concrete Protector should not be used to build up surface film. As additional coats are applied, sheen build-up will occur and surface will become slippery when wet. On light-colored surfaces, some slight darkening may take place.

THINNING

Due to variations in porosity, when applied over flagstone, slate, terrazzo, dense, smooth or light colored concrete, thin DRYLOK Concrete Protector with equal parts of clean, lukewarm water to minimize color variations. Test on a small area to see final effect.

CAUTION

KEEP OUT OF REACH OF CHILDREN. DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH USE. KEEP FROM FREEZING.

FIRST AID

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

SKIN: Wash affected areas with soap and water. Consult a physician if irritation persists.

INGESTION: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth. Place individual on the left side with head down. Contact a physician, medical facility or poison control center for advice about whether to induce vomiting.

INHALATION: Remove to fresh air.

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

SPECIFICATION

N/A



Concrete Protector with SaltLok	
1 QT.	4/Case29912
1 GAL.	2/Case29913
5 GAL.	1/Case29915

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