



# PRODUCT DATA SHEET

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## DRYLOK® Protector Clear Low Sheen Penetrating Sealer

### PRODUCT DESCRIPTION

DRYLOK® Protector provides clear weatherproof protection against deterioration caused by de-icing salt, 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® 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 paint

### 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® Protector. For best results test for proper adhesion on a small area prior to coating entire surface.

**PRIMER-SEALER:** DRYLOK® Protector can be used as a primer/sealer prior to applying DRYLOK Latex Concrete Floor Paint, DRYLOK E1 Latex 1-Part Epoxy Floor Paint, latex, alkyd or polyurethane concrete floor paints or carpeting. Do not use as a primer/sealer in a garage setting when subject to vehicle traffic. For self-adhesive floor tiles, check with tile manufacturer for adhesion compatibility.



#### COVERAGE

400 square feet  
per gallon



1-2

#### COATS

Recommended



#### DRY TIME

To Touch:  
45 Minutes  
Recoat: 1 Hour



#### 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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### MINIMIZE RECURRING EFFLORESCENCE:

DRYLOK® 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, sand blasted masonry and powdering concrete and mortar DRYLOK® Protector solidifies surface for painting.

### TECHNICAL DATA

**COMPOSITION:** Latex base

**SHEEN:** Satin

**WEIGHT SOLIDS:** 19% ± 2

**VOLUME SOLIDS:** 18% ± 2

**DENSITY (LBS./US GAL.):** 8.5

**VISCOSITY:** 10–12 Seconds #4 Ford Cup @ 77°F

**pH:** 8.5-9.5

**COLOR:**

- N/A

**DRY TIME:**

- To touch: 45 minutes
- To recoat: 1 hour
- Full cure: 24 to 48 hours

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

**COVERAGE:**

- 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 (100 microns)

**SHELF LIFE:** 5 years unopened container

**FREEZE/THAW:** Keep from freezing

**CONTAINER SIZES:** 1 gallon and 5 gallon containers

### VOC

Does not exceed 100 g/L

### TINTING

N/A

### LIMITATIONS

DRYLOK® 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.

### SURFACE PREPARATION

Remove all dirt, wax, dust, mildew, and loose or scaling material with a scraper, wire brush, or stiff bristle brush. Masonry surface must be dry and free of dirt, wax, dust, mildew, and loose or scaling material. For proper penetration and adhesion to extremely smooth bare concrete floors, use DRYLOK® ETCH or muriatic acid. Rinse thoroughly (pressure wash for best results). Allow to dry thoroughly according to manufacturer's directions.

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 stone 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, 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. 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® Protector. Surface must be thoroughly dry. Do not apply to damp surfaces. For exterior surfaces, do not apply if rain is expected within 48 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® Protector.

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

### APPLICATION

Stir thoroughly before application. DRYLOK® 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 1 hour between coats. DRYLOK® 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, terrazo, dense smooth or light

colored concrete, thin with clean, moderately warm water 10%—20% to minimize sheen variations as subsequent top coats are applied. Test on a small area to see final effect.

### SPECIFICATION

N/A

### 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.

### 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](http://www.epa.gov/lead).

 **WARNING: Cancer and Reproductive Harm**  
- [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## DRYLOK® PROTECTOR

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

DRYLOK® is a registered trademark of United Gilsonite Laboratories (UGL).

DISCLAIMER: This information is furnished without warranty,

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	CONTAINER	NUMBER/CASE	ORDER NUMBER
DRYLOK® Protector Clear Low Sheen Penetrating Sealer	1 gallon	2/case	29913
DRYLOK® Protector Clear Low Sheen Penetrating Sealer	5 gallon	1/case	29915



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