



PRODUCT DATA SHEET

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DRYLOK® Protector Clear Low Sheen Penetrating Sealer

PRODUCT DESCRIPTION

DRYLOK® Protector Clear Low Sheen Penetrating Sealer 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 Clear Low Sheen Penetrating Sealer 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 Clear Low Sheen Penetrating Sealer. For best results test for proper adhesion on a small area prior to coating entire surface.

PRIMER-SEALER: DRYLOK® Protector Clear Low Sheen Penetrating Sealer 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.

MINIMIZE RECURRING EFFLORESCENCE: DRYLOK® Protector Clear Low Sheen Penetrating Sealer can be used as a primer/sealer under



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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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 Clear Low Sheen Penetrating Sealer solidifies surface for painting.

TECHNICAL DATA

COMPOSITION: Latex Base

SHEEN: Satin

WEIGHT SOLIDS: 19% ± 21%

VOLUME SOLIDS: 18% ± 20%

DENSITY (LBS./US GAL.): 8.5

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

pH: 8.5-9.5

COLORS:

• 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 quart, 1 gallon, and 5 gallon containers

VOC

Does not exceed 100 g/L

TINTING

N/A

LIMITATIONS

DRYLOK® Protector Clear Low Sheen Penetrating Sealer 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 (liquid or powder) 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 (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. 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

DRYLOK® PROTECTOR CLEAR LOW SHEEN PENETRATING SEALER

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 Clear Low Sheen Penetrating Sealer. 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 Clear Low Sheen Penetrating Sealer.

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 Clear Low Sheen Penetrating Sealer 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 Clear Low Sheen Penetrating Sealer 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 equal parts of clean, luke warm water to minimize sheen variations as subsequent top coats are applied. Test on a small area to see final effect.

SPECIFICATIONS

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.

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

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

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| | CONTAINER | NUMBER/CASE | ORDER NUMBER |
|--|------------------|--------------------|---------------------|
| DRYLOK® Protector Clear Low Sheen Penetrating Sealer | 1 quart | 4/case | 29912 |
| 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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