



PRODUCT DATA SHEET

DRYLOK® CONCRETE PROTECTOR WITH SALTLOK

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. Ideal for interior and 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.

SURFACE PREP

Remove all dirt, wax, dust, mildew, loose or scaling material from the surface 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. Efflorescence (white, powdery salt deposits) must be removed with DRYLOK Etch (liquid or powder), muriatic acid according to manufacturer's directions. Rinse thoroughly with clean water. **IMPORTANT:** Rinse etching solution thoroughly. Etching solution allowed to dry on the masonry surface will prevent the proper penetration and curing of the Concrete Protector.

Surface must be thoroughly dry. Do not apply to damp surfaces. For exterior applications, do not apply if rain is expected within 24 hours. Wait for a dry, rain-free period. Allow new concrete and freshly applied concrete patching compounds to cure 24 hours prior to applying DRYLOK Concrete Protector.

APPLICATION

Stir thoroughly before application. DRYLOK Concrete Protector appears milky in the can-dries clear. Apply only when air and surface temperature is above 50°F and the relative humidity is below 60%. Apply by brush, roller, spray or squeegee. Spread evenly - do not allow puddles or a 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. Not for use on asphalt surfaces. **PRIMER:** DRYLOK Concrete Protector can be used as a primer/sealer prior to applying DRYLOK Masonry Waterproofer or other masonry wall coatings, 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. 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. **NOTE:** DRYLOK Concrete Protector is not recommended as a waterproofer. Masonry wall surfaces subjected to hydrostatic pressure (water pressure behind the wall) should be coated with DRYLOK Masonry Waterproofer. Do not use over a silicone treated surface. 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

CLEAN-UP

Clean brushes and tools with soap and water.

MAINTENANCE

Inspect the surface annually using this simple test. Sprinkle a few drops of water on the masonry surface. If the water lays on the surface it is still protected. Test again in 6 months. If the water readily absorbed by the masonry it is time to apply another coat of DRYLOK Concrete Protector.

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.

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TECHNICAL DATA

Percent Non-Volatile by Weight: 17 to 19%
Percent Non-Volatile by Volume: 16 to 18%
Weight per gallon: 8.5 +/-0.25 Lbs.
Flash Point: >212°F
Viscosity: 10 to 12 seconds Ford #4 Cup @ 77°F.
Coverage: 400 ft.²/Gallon*
Recommended Film Thickness: ≈4 wet mils
Dry Time (to touch): 1 hour**
Dry Time (to recoat): 6 hours**
Dry Time (heavy traffic): 24 hours**
*Coverage depends upon surface porosity and film thickness applied.
**Dry time may be affected by temperature, humidity and film thickness.

LIMITATIONS

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.

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.

AVAILABILITY

DRYLOK Concrete Protector comes in gallon and 5 gallon containers. It can be purchased in hardware and paint stores, lumberyards and home centers.

NOTE: Power washing is an effective method of cleaning masonry, however due to their high pressure, power washers trap residual moisture in the masonry. This may cause the coating to cloud. Eventually the coating will clear, but to avoid this clouding, it is important for the masonry to be completely dry prior to the application of the coating. To check for moisture, try this simple test: Tape a 12" x 12" piece of aluminum foil or 3 mil plastic sheeting tightly on all four corners to prepped surface. Remove after several days. If the ground side is wet, you have trapped moisture and need to wait for the surface to completely dry.

