

DRYLOK® Clear Masonry Waterproofer

MANUFACTURER

UNITED GILSONITE LABORATORIES

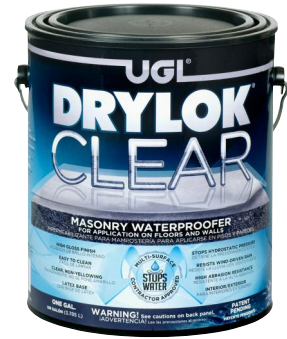
MAILING: P.O. Box 70, Scranton, Pennsylvania, 18501

SHIPPING: 1396 Jefferson Avenue, Dunmore, Pennsylvania, 18509

TOLL FREE: 1-800-UGL-LABS (845-5227)

PHONE: 1-570-344-1202 • FAX: 1-570-969-7634

www.ugl.com



PRODUCT DESCRIPTION

DRYLOK Clear Masonry Waterproofer is the first non-pigmented masonry waterproofer specifically formulated for use on bare masonry floor and wall surfaces. This Patent Pending Technology provides a durable, waterproof, easy to clean, non-yellowing high gloss finish. DRYLOK Clear Masonry Waterproofer incorporates environmentally safe green biocides, to resist the growth of mildew on the dry paint film. DRYLOK Clear Masonry Waterproofer has been tested in accordance to requirements of ASTM D-7088 Resistance to Hydrostatic Pressure at 4 P.S.I. and ASTM D-6904 Resistance to Wind Driven Rain of 98 mph.

- Clear high-gloss waterproof coating
- Exterior-wall water repellent
- Stops hydrostatic pressure
- Resists wind driven rain
- High abrasion resistance
- Provides moisture/vapor barrier to floors prior to applying an adhesive and flooring
- Use as a finish coat or use under latex paint
- Contractor approved
- Complies with current VOC requirements
- Reduces radon gas penetration

BASIC USES

It's perfect for waterproofing interior and exterior concrete floors, poured concrete walls, split-faced block, concrete and cinder block, stone, brick, stucco and pre-cast decorative items.

LIMITATIONS

Not recommended for automobile traffic.

TECHNICAL DATA

COMPOSITION:

Latex

SHEEN:

High gloss

% WEIGHT SOLIDS:

31% ± 2%

% VOLUME SOLIDS:

31% ± 2%

DENSITY (LBS./US GAL.):

8.50 ± 0.5 lbs.

VISCOSITY:

120-125

pH:

8.5-9.0

COLORS:

- Clear

DRY TIME:

- To touch: 2 hours
- To recoat walls: 4 hours
- Light foot traffic: 4 hours
- Heavy foot traffic: 24 hours
- Under floor covering: 24 hours

Note: Maximum cure and dry time will be prolonged when slightly humid and/or 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.):

- 90-100 sq. ft./gal.

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

RECOMMENDED FILM THICKNESS/COAT:

- 16 wet mils/coat

FLASH POINT:

N/A

SHELF LIFE:

Unopened, 3 years

FREEZE/THAW:

Protect from freezing (passes 3 cycles)

CONTAINER SIZES:

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

VOC

Does not exceed 100 g/L

TINTING

N/A

THINNING

Do not thin.

SURFACE PREPARATION

Best results are obtained when applied over dry surfaces. Wait for a dry (rain-free) period for application. Surface must be clean and free from dirt, dust, grease, oil, form release compound, clear sealers or paint. Patch all holes and cracks, especially the floor/wall joint with DRYLOK® FAST PLUG®, a fast setting hydraulic cement or use a patching compound which matches the original surface color and smooth the patch evenly with the surface around it.

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



DRY TIME:

2 Hours
Recoat 4 Hours



CLEAN-UP:

Soap and Water



COVERAGE:

2 Coats Minimum



SPREAD RATE:

90-100 Sq. Ft./Gallon

of efflorescence.

Re-apply acid until all visible efflorescence is gone. Rinse thoroughly and allow to dry thoroughly.

Floor Preparation: Highly troweled or extremely smooth concrete floors must be acid etched or mechanically abraded to achieve the proper profile. Treat with DRYLOK Etch (liquid or powdered) or muriatic acid, according to manufacturer's directions. A properly prepared concrete floor should look and feel like medium grit sandpaper. Repeat etching procedure until the proper texture is achieved.

Test the concrete's porosity and check for residual sealers by sprinkling a few drops of water on surface. If the water does not readily penetrate into the prepared concrete, additional acid etching is required. All residual acid etching material must be removed from the surface, rinse thoroughly and allow to dry.

To verify the surface is thoroughly dry and free of residual trapped moisture, tape a 1 ft. by 1 ft. square piece of plastic onto the surface and let stand for 24 hours. If moisture is present on the concrete side of the plastic the surface has not dried sufficiently. Allow additional drying and retest.

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. DO NOT THIN. Appears milky in the can but dries clear. Pre-test to determine final appearance. Air and surface temperatures must be 50°F, or higher.

Apply directly on bare masonry. Apply first coat with a roller (3/8" nap) or foam roller, a DRYLOK Brush or a good quality nylon bristle brush or sprayer. If rolled or sprayed, backbrush if necessary, to fill any pinholes in the masonry. If brushed, work the waterproofer into the pores of the masonry, making sure to fill all pores and pinholes (see IMPORTANT). If sprayed, refer to spray specification sheet D99 at www.ugl.com. APPLY TWO COATS. The second coat may be applied by roller, brush or spray. **Do not over apply.**

Floor Application: The second coat should be applied in a cross direction to the first coat to achieve uniformity. Apply 2 coats.

Can be subjected to light foot traffic within 4 hours and heavy foot traffic within 24 hours. Not recommended for surfaces subject to vehicular traffic. If covering with flooring or carpeting, allow final coat of DRYLOK Clear Waterproofer to dry 24 hours. Use water based adhesives only for flooring installations. If top-coating use a water base paint or coating. Any screws, nails or anchors that penetrate the coating will nullify the waterproofing properties.

Lift and place items on floor surfaces to avoid marring.

NOTE: Waterproofed surfaces may become slippery when wet. If desired, add 2-4 oz. of DRYLOK Non-Skid Additive to each gallon for slip resistance.

IMPORTANT

If leaking is still present after two coats, it indicates that pores or pin holes are still open. After applying the second coat of DRYLOK Clear Masonry Waterproofer, carefully inspect the entire wall surface for any pinholes in the waterproof coating. Any affected area should be painted with an additional coat to ensure satisfactory waterproofing results.

CAUTION

Use only with adequate ventilation.

Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes eye, nose and throat irritation. May be harmful if absorbed through skin. Harmful if swallowed.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist 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. Close container after each use. Do not get in eyes, on skin or clothing. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.
DO NOT TAKE INTERNALLY.
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: Give 1 or 2 glasses of water. If individual is drowsy or unconscious do not give anything by mouth. Consult a physician, medical facility or poison control center for advise about whether to induce vomiting.

INHALATION: Remove to fresh air.

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

DANGER

N/A

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

SPECIFICATION

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Clear Masonry Waterproofer
1 GAL. 2/Case20913
5 GAL. 1/Case20915