



PRODUCT DATA SHEET

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DRYLOK® Original Concrete & Masonry Waterproofer

PRODUCT DESCRIPTION

DRYLOK® Original Concrete & Masonry Waterproofer is the manageable way to solve water seepage problems. Reduces radon gas penetration by reducing vapor transfer.

- Guaranteed to stop water
- No pre-mixing or pre-wetting
- Resists 10 PSI, equivalent to a wall of water 22 ft. high
- Fully transferable 10 year warranty
- Resists 98 MPH wind-driven rain
- Tintable

TECHNICAL DATA

COMPOSITION: Latex base

SHEEN: Flat

% WEIGHT SOLIDS: 66 ± 2

DENSITY (LBS./US GAL.): 12.7 ± 0.2

VISCOSITY: 120–130 Ku @77°F

pH: 9.5–9.9

COLORS:

- White – ready mixed formula
- 1 ready mixed color

DRY TIME:

2-3 hours

- To touch: 1.5 hours
- To recoat: 2-3 hours
- Top coat with latex paint: 24 hours

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

COVERAGE:

- 1st Coat: 75 sq. ft./gal.
- 2nd Coat: 75–100 sq. ft./gal.

Note: Actual coverage will vary depending upon



COVERAGE

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COATS

Recommended



DRY TIME

2–3 Hours
Recoat: 2–3 Hours



CLEAN-UP

Soap and Water

Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

application method, surface texture, and porosity.

RECOMMENDED FILM THICKNESS/COAT:

17 mils wet/2 coats (432 microns)

FLASH POINT: N/A

SHELF LIFE: 5 years unopened container

FREEZE/THAW: Protect from freezing

CONTAINER SIZES: 1 gallon, 2 gallon, and 5 gallon containers

VOC

- White: 95 g/L
- Gray: 96 g/L

TINTING

Tint to light shades with alkali-proof universal tinting colors. Use only 25% of color normally recommended. Do not use more than 2 . oz. (15 g/L) of colorant per gallon.

LIMITATIONS

DRYLOK® Original Concrete & Masonry Waterproofer may be applied over previous coatings in sound condition, but the warranty is void.

Not formulated for horizontal surfaces subject to foot traffic. (see DRYLOK® Floor & Wall Masonry Waterproofer).

SURFACE PREPARATION

Surface must be clean and free from dirt, dust, grease, oil, form release compound, or paint. Old paint in poor condition must be removed by using suitable means. Patch all holes or cracks and the floor/wall joint with DRYLOK® FAST PLUG®, a fast-setting hydraulic cement, and smooth the patch evenly with the surface. 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. If the surface is smooth, an acid

etch solution, used according to manufacturer's directions, must be used on the entire surface to open the pores of the masonry. For proper adhesion, the surface profile should be similar to medium grit sandpaper. Water droplets should be able to soak into the surface like a sponge. If the surface is slightly damp, wet, or efflorescence troubled, apply DRYLOK® WET WALL BONDING PRIMER to troubled areas according to the label instructions. If applied to a bare masonry surface, this will not void the warranty.

APPLICATION

STIR THOROUGHLY BEFORE AND DURING APPLICATION. DO NOT THIN. Air and surface temperatures must be 50°F (10°C) or higher. Best results are obtained when applied over dry surfaces. Wait for a dry (rain-free) period to apply. It is recommended to test the product in a small area prior to full application to ensure the desired effect is achieved. Apply with a roller [3/4" (19mm) nap], DRYLOK® BRUSH, or a good quality nylon bristle brush. If rolled, back-brush the first coat to fill pinholes. If brushed, work the DRYLOK® Original Concrete & Masonry Waterproofer into the pores of the masonry, making sure to fill all pores and pinholes (see **COVERAGE**). APPLY TWO COATS. Allow to dry 2–3 hours between coats. DRYLOK® is an ideal finish coat. However, for decorative purposes, you can apply a good quality latex paint. Wait 24 hours before applying decorative top coat. **NEW CONCRETE:** When applying to new concrete, let concrete cure for 28 to 30 days or reach a pH of below 10 before applying DRYLOK® Original Concrete & Masonry Waterproofer. DRYLOK® is an ideal finish coat. However, for decorative purposes, you can apply a good quality latex paint. Wait 24 hours before applying decorative top coat.

IMPORTANT

If leaking is still present after two coats, it indicates that pores or pinholes are still open. Paint these areas again. When painting the inside of concrete fish ponds and non-potable

water tanks, allow DRYLOK® Original Concrete & Masonry Waterproofing to dry at least one week, fill with water. If desired, a high quality latex paint can be applied over DRYLOK® Original Concrete & Masonry Waterproofing after 24 hours for decorative purposes.

SPECIFICATIONS

DRYLOK® Original Concrete & Masonry Waterproofing has been tested to ASTM D-7088 Resistance to Hydrostatic Pressure and exceeds ASTM D-6904 Resistance to Wind-Driven Rain of 98 mph.

CAUTION

Vapor harmful. May affect the brain or nervous system causing dizziness, headache, or nausea. Overexposure may cause lung and kidney damage. Cancer hazard: contains Crystalline Silica which can cause cancer. (Risk of cancer depends on duration and level of exposure.) Close container after each use. Causes eye, nose, and throat irritation. May be harmful if absorbed through skin. Harmful if swallowed. Do not take internally. **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. Use only with adequate ventilation. Do not breathe vapors. Ensure fresh air entry during application and drying. If you experience eye watering, headache, or dizziness, or if air monitoring demonstrates vapor 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. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN.
KEEP FROM FREEZING.**

FIRST AID

EYES: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes, call poison control center, hospital emergency room, or physician immediately.

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

INGESTION: If swallowed, do not induce vomiting. Call poison control center, hospital emergency room, or physician immediately.

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).

LIMITED WARRANTY

United Gilsonite Laboratories (UGL) warrants DRYLOK® Original Concrete & Masonry Waterproofing, when applied according to directions on a properly prepared bare masonry surface, will provide a waterproof coating for ten (10) years from the date of application, warranty includes subsequent owners. There are no other warranties that extend beyond this warranty. This warranty shall not apply when the waterproofing fails due to improper product application, failure to follow label directions, inadequate surface preparation, cracked structural surfaces, reoccurring efflorescence or any conditions not foreseen by UGL. Two coats of DRYLOK® Original Concrete & Masonry Waterproofing are required to assure warranted waterproofing. Label directions are as complete as possible, but cannot encompass all conditions, applications and/or surfaces. In the event that the coating fails, your remedy is limited to either replacement of the product purchased or refund of the purchase price. This is the exclusive remedy. For warranty fulfillment, return used product container and

sales receipt to UGL, Technical Customer Service, 1396 Jefferson Ave., Dunmore, PA, 18509. THIS LIMITED WARRANTY EXCLUDES ALL OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. UGL will in no event be liable for any incidental or consequential damages. Some States do not allow limitations on how long an implied warranty lasts or the exclusion or limitations of incident or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

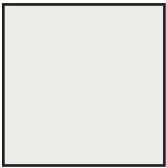
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DRYLOK® ORIGINAL

| | CONTAINER | NUMBER/CASE | COLOR | ORDER NUMBER |
|---------------------------------------------------|-----------|-------------|-------|--------------|
| DRYLOK® Original Concrete & Masonry Waterproofers | 1 gallon | 2/case | White | 27513 |
| DRYLOK® Original Concrete & Masonry Waterproofers | 1 gallon | 2/case | Gray | 27613 |
| DRYLOK® Original Concrete & Masonry Waterproofers | 2 gallon | 2/case | White | 27514 |
| DRYLOK® Original Concrete & Masonry Waterproofers | 5 gallon | each | White | 27515 |
| DRYLOK® Original Concrete & Masonry Waterproofers | 5 gallon | each | Gray | 27615 |

Note: Color swatches are representative only.



275
White



276
Gray



A SIKA COMPANY

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Plant Locations: Jacksonville, IL