



PRODUCT DATA SHEET

Publication Date: 7-17-2023

DRYLOK® Floor and Wall Masonry Waterproofing

PRODUCT DESCRIPTION

DRYLOK® Floor & Wall Masonry Waterproofing is the first non-pigmented masonry waterproofing specifically formulated for use on bare masonry floor and wall surfaces. Provides a durable, waterproof, easy to clean, non-yellowing high gloss finish. DRYLOK® Floor & Wall Masonry Waterproofing incorporates biocides, to resist the growth of mold and mildew on the dry paint film. Resists 4 PSI, greater than a wall of water 9 feet (2.7 meters) high! Fully transferable 7 year warranty.

- Clear high-gloss waterproof coating
- Exterior-wall water repellent
- Stops hydrostatic pressure
- Resists 98 MPH wind-driven rain
- High abrasion resistance
- Provides moisture/vapor barrier to floors prior to applying a adhesive and flooring
- Use as a finish coat or use under latex paint
- Resists wear from foot traffic
- Complies with current VOC requirements

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 precast decorative items.

TECHNICAL DATA

COMPOSITION: Latex Base

SHEEN: High Gloss

% WEIGHT SOLIDS: 30% ± 2%

DENSITY (LBS./US GAL.): 8.69 ± 0.2



COVERAGE

90-100 square feet per gallon



COATS

Recommended



DRY TIME

To touch: 2 hours

Recoat: 2 hours

Heavy foot traffic: 24 hours



CLEAN-UP

Soap and water

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



A SIKA COMPANY

VISCOSITY: 120 – 130 Ku @ 77°F

pH: 8.5 – 9.0

COLORS:

- Clear

DRY TIME:

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

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

COVERAGE:

- First coat: Wet: 18 Dry: 4.9 mils @ 90 sq. ft./gal.
- Second coat: Wet: 14 Dry: 3.8 mils @ 114 sq. ft./gal.

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

RECOMMENDED FILM THICKNESS/COAT:

16 wet mils/2 coats (406 microns)

SHELF LIFE: 3 years unopened container

Freeze/Thaw: Protect from freezing (passes 3 cycles)

CONTAINER SIZES: 1 gallon and 5 gallon containers

VOC

Does not exceed 100 g/L

TINTING

N/A

THINNING

Do not thin.

LIMITATIONS

Not recommended for automobile traffic. Hydrostatic performance dependent on achieving recommended film thickness.

SURFACE PREPARATION

Surface must be clean and free from dirt, dust, grease, oil, form release compound, or paint. Patch all holes and cracks and 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.

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 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.

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

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 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. Mechanically abraded floor to have the surface equivalence of ICRI CSP rating of 3 - 4. 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.

APPLICATION

STIR THOROUGHLY BEFORE AND DURING APPLICATION. DO NOT THIN. Appears milky in the can but dries clear. 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 first coat with a roller [3/4" nap (19mm nap)], or a foam roller, a DRYLOK® Brush, or a good quality nylon bristle brush, or sprayer. If rolled or sprayed, back brush 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**). For information on spray application specifications visit www.DRYLOK.com. APPLY TWO COATS. Allow to dry 2 hours between 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 TWO COATS. Can be subjected to light foot traffic within 2 hours and heavy foot traffic within 24 hours. While drying, lift and place items on floor surfaces to avoid marring. Not recommended for surfaces subject to vehicular traffic. If covering with flooring or carpeting, allow final coat of DRYLOK® Floor & Wall Masonry Waterproofer to dry 24 hours. Use water base 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.

NOTE: Waterproofed surfaces may become slippery when wet. If desired, add 2-4 oz. (60–100g) 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 pinholes are still open. After applying the second coat of DRYLOK® Floor & Wall 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.

SPECIFICATIONS

DRYLOK® Floor & Wall Masonry Waterproofer has been tested in accordance to requirements of ASTM D7088 Resistance to Hydrostatic Pressure at 4 psi 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. Causes eye irritation. Avoid contact with eyes. 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. **Use only with adequate ventilation.** Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. 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. Wash thoroughly after handling

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

FIRST AID

INHALATION: If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, call poison control center, hospital emergency room, or physician immediately.

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® Floor & Wall Masonry Waterproofer, when applied according to directions on a properly prepared bare masonry surface, will provide a waterproof coating for seven (7) 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 waterproofer 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® Floor & Wall Masonry Waterproofer 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.

DRYLOK® and Fast Plug® are registered trademarks of United Gilsonite Laboratories (UGL).

DRYLOK® FLOOR AND WALL

DISCLAIMER: This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of UGL's knowledge, or obtained from sources believed by UGL to be accurate, and UGL does not assume any legal responsibility for use or reliance upon same. Before using any product, read the label.

| | CONTAINER | NUMBER/CASE | ORDER NUMBER |
|--|-----------|-------------|--------------|
| DRYLOK® Floor and Wall Masonry Waterproofing | 1 gallon | 2/case | 20913 |
| DRYLOK® Floor and Wall Masonry Waterproofing | 5 gallon | 1/case | 20915 |



A SIKA COMPANY

1-800-845-5227 • Fax 1-570-969-7634 • www.DRYLOK.com

Corporate Office: 1396 Jefferson Avenue, Dunmore, PA 18509
Mail to: P.O. Box 70, Scranton, PA 18501-0070
Plant Locations: Jacksonville, IL • Jackson, MS