

PRODUCT DATA SHEET

DRYLOK® Floor and Wall

Clear, masonry floor and wall waterproofer

DESCRIPTION

DRYLOK® Floor and Wall is a non-pigmented masonry waterproofer specially formulated for use on bare masonry floor and wall surfaces. Provides a durable, waterproof easy to clean, non-yellowing high gloss finish. DRYLOK® Floor and Wall incorporates biocides, to resist the growth of mold and mildew on the dry paint film and resists 4 PSI of hydrostatic pressure.

USES

Waterproofing of:

- Interior/Exterior concrete floors
- Poured concrete walls
- Split-faced block
- Concrete & Cinder block
- Precast decorative concrete

CHARACTERISTICS / ADVANTAGES

- 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

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August 2025, Version 01.01

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PRODUCT INFORMATION

Composition	Latex				
Packaging	Size	PC/Case	Color	Order No.	Old Order No.
	1 gal	2	Clear	831981	20913
	5 gal	1	Clear	831982	20915
Shelf life	3 years in unopen container				
Storage conditions	Store between 50° F (10°C) and 85°F (29°C). Extreme heat or freezing temperatures can damage the product, causing it to separate or thicken. Avoid Freezing. Keep away from direct sunlight.				
Density	8.69 ± 0.2 (LBS./US GAL.)				
Wet Film Thickness	16 mils / coat				
pH-Value	8.5 - 9.0				
Viscosity	120 – 130 Ku @ 77°F				
Solid content by mass	30% ± 2%				
Appearance	Sheen: High Gloss				

TECHNICAL INFORMATION

Resistance to Hydrostatic Pressure	4 psi	ASTM D7088
Freeze thaw resistance	Protect from freezing (passes 3 cycles)	

APPLICATION INFORMATION

Number of Coats	2	
Coverage	1st Coat	2nd Coat
	Wet: 18 mils @ 90 sq. ft./ gal.	Wet: 14 mils @ 114 sq. ft./gal.
	Dry: 4.9 mils @ 90 sq. ft./ gal.	Dry: 3.8 mils @ 114 sq. ft./gal.
Ambient air temperature	50°F or higher	
Tack free time	~ 2 hours	

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Drying time

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

Surface temperature

50°F or higher

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LIMITATIONS

- Not recommended for vehicular traffic
- Hydrostatic performance is dependent on achieving the recommended film thickness

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

The surface must be clean and free from dirt, dust, grease, oil, any form release compounds, or paint. All holes, cracks, and floor/wall joints must be patched with DRYLOK® Fast Plug®, a fast setting hydraulic cement, or another patching compound that

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, is an 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 resid-

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ual 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.

MIXING

STIR THOROUGHLY BEFORE AND DURING APPLICATION. DO NOT THIN. Appears milky in the can but dries clear.

APPLICATION

Air and surface temperatures must be 50°F (10°C), or higher. For best results, apply to a dry surface, wait for a dry (rain-free) period to apply the product. 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 and Wall 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 and Wall, 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.

CLEANING OF EQUIPMENT

Soap and water.

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

LEGAL DISCLAIMER

- KEEP CONTAINER TIGHTLY CLOSED
- KEEP OUT OF REACH OF CHILDREN
- NOT FOR INTERNAL CONSUMPTION

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at www.drylok.com or by calling SIKA's Technical Service Department at 1-800-272-3235. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for seven (7) years from

date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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