PRODUCT DATA SHEET

DRYLOK® Original

Concrete & Masonry Waterproofer

DESCRIPTION

DRYLOK® Original a versatile masonry waterproofer that can be applied to interior, exterior, above or below grade concrete or masonry walls. Reduces radon gas penetration by reducing vapor transfer.

USES

- Waterproofing of:
  - Masonry Walls
  - Brick
  - Stucco
  - Cinder and Concrete Blocks
  - Poured Concrete

CHARACTERISTICS / ADVANTAGES

- Guaranteed to stop water
- Tintable
- Resists 10 PSI, equivalent to a wall of water 22 ft. high
- Resists 98 MPH wind-driven rain
- No pre-mixing or pre-wetting
- Semi-impermeable coating- keeps water & vapor out (<1 perm rating)
- Can be top coated after 24 hours
- Can be applied by brush or roller

PRODUCT INFORMATION

Composition	Latex base

Packaging

Size	PC/Case	Color	Order No.	Old Order No.
1 gal	2	White	773383	27513
1 gal	2	Gray	773377	27613
5 gal	1	White	832399	27515
5 gal	1	Gray	832422	27615

Shelf life	3 years in unopened 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	12.7 ± 0.2 (LBS./US GAL.)
Wet Film Thickness	17 mils wet per coat 2 coats (432 microns)
pH-Value	9.5–9.9
Solid content	% weight solids: 66 ± 2
Viscosity	120–130 Ku @77ºF
Appearance	Sandy texture

APPLICATION INFORMATION

Number of Coats	2
Coverage	▪ 1st Coat: 75 sq. ft./gal. ▪ 2nd Coat: 75–100 sq. ft./gal.
Ambient air temperature	50°F (10°C) or higher
Substrate temperature	50°F (10°C) or higher
Drying time	2-3 hours ▪ To touch: 1.5 hours ▪ To recoat: 2-3 hours ▪ Top coat with latex paint: 24 hours

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.

SPECIFICATION INFORMATION

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

LIMITATIONS

- DRYLOK® Original 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).
- Only apply when surface and air temperatures are 50°F and higher.

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

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. Etching solution 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, a mechanical abrator, etching solution or muriatic acid, used according to manufacturers' 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.
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 AND DURING APPLICATION. DO NOT THIN.
Air and surface temperatures must be 50°F (10°C) or higher. For best results, apply the product 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 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 topcoat.
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. DRYLOK® is an ideal finish coat. However, for decorative purposes, you can apply a good-quality latex paint. Wait 24 hours before applying decorative topcoat.
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 to dry at least one week, fill with water. If desired, a high-quality latex paint can be applied over DRYLOK® Original after 24 hours for decorative purposes.
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.

CLEANING OF EQUIPMENT

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

OTHER RESTRICTIONS

See Legal Disclaimer.

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 alwaysread 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.

LIMITED WARRANTY

SIKA warrants that DRYLOK® Original, when applied in strict accordance with the current product label directions and applicable Product Data Sheet on a properly prepared, bare, vertical masonry surface, will provide a waterproof coating for a period of ten (10) years from the date of purchase. This limited warranty applies only when two (2) complete coats of DRYLOK® Originalare applied as directed. This limited warranty does not apply where product failure results from improper application, failure to strictly comply with the current product label or applicable Product Data Sheet specifications, including surface preparation requirements, application methods, coverage rates, required number of coats, or curing conditions, or where failure is caused by inadequate or defective substrates, cracked or structurally compromised surfaces, recurring efflorescence, moisture conditions exceeding those permitted by the Product Data Sheet, or other uses or conditions outside the product's stated specifications. Label directions and Product Data Sheets are intended to be as complete as possible; however, they cannot anticipate or address every possible condition, surface, or application. It is the purchaser's responsibility to determine whether the product is suitable for the intended use. If the product fails due to a manufacturing defect during the warranty period, the purchaser's sole and exclusive remedy shall be limited, at SIKA's option, to either replacement of the product or refund of the purchase price. Labor, removal, reinstallation, and any other costs are expressly excluded. To obtain warranty consideration, the purchaser must return the used product container and proof of purchase to SIKA Technical Customer Service, 1396 Jefferson Avenue, Dunmore, PA 18509. THIS LIMITED WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE FOR ANY INCIDENTAL, SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may also have other rights that vary from state to state.