



BUILDING TRUST



PRODUCT DATA SHEET

DRYLOK® Powdered Basement & Masonry Waterproofing

Powdered, basement & masonry waterproofer

DESCRIPTION

DRYLOK® Powdered Basement & Masonry Waterproofing is a versatile masonry waterproofer that fills and permanently seals porous masonry against water migration, forming a bond that becomes an actual part of the original surface. This textured waterproofing is ideal as a base coat, as well as a finish coat.

USES

- Above & below grade
- Interior & exterior
- Retaining, basement, & brick walls
- Tanks / Cisterns
- Stucco / Concrete / Cinder & Cement blocks

CHARACTERISTICS / ADVANTAGES

- Resists 10 psi hydrostatic pressure
- Apply to damp surfaces
- Reduces radon gas penetration
- An economical masonry waterproofing

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May 2025, Version 01.01

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PRODUCT INFORMATION

Composition	Cement based				
Packaging	Size	PC/Case	Color	Order No.	Old Order No.
	35 lb.	1	White	816974	00542
Appearance / Color	White - powder				
Shelf life	6 years in an unopened container				
Storage conditions	Keep container tightly closed and prevent exposure to humidity. Do not allow water to make contact with product until time of use. Containers should be stored tightly sealed in a dry place.				
Density	22.5 ± 0.3 LBS./US GAL (S.G. 2.69 ± 0.02)				
CSI / CSC MasterFormat®	09 91 13 Exterior Painting 09 91 23 Interior Painting 09 91 23 Polymer Modified cement waterproofer				

TECHNICAL INFORMATION

Resistance to water penetration	Resists 10 PSI Hydrostatic Pressure	ASTM D7088
Contact with water	Certified to NSF/ANSI 61	
Resistance to wind-driven rain	Tested to ASTM D-6904 Resistance to 98 Miles per Hour Wind-Driven Rain	

APPLICATION INFORMATION

Mixing ratio	Normal Application	Heavy Application
	9 pints water to 35lbs. powder	8 ½ pints water to 35lbs. powder
Coverage	1st Coat	140–210 sq. ft/35 lb.
	2nd Coat	210–280 sq. ft/35 lb.
Note: Actual coverage will vary depending upon application method, surface texture, and porosity.		

Layer thickness	Recommended Film Thickness/Coat	Recommended Coats
	Wet mils/coat: 15 Dry mils/coat: 10.5	2
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Drying time	12-24 hours	
	▪ To recoat: 12-24 hours ▪ To coat with latex paint: 30 days	
Note: Drying times will be prolonged when slightly humid and damp, cool conditions prevail.		

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

Meets performance of Federal Specification TT-P-21 Type II Class B.

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

EQUIPMENT

A clean plastic or metal pail, DRYLOK® Masonry Brush or a good nylon bristle or fiber brush, measuring cup, and stirring paddle.

SURFACE PREPARATION

Masonry surfaces must be clean and free from dirt, dust, grease, oil, form release compound, frost, or paint. Remove all dirt and loose particles with a wire brush. Patch all holes or cracks with DRYLOK® Fast Plug®, a fast setting hydraulic cement, and smooth the patch evenly with the surface around it. Check the joint where the floor and wall meet and fill any breaks with DRYLOK® Fast Plug®.

EFFLORESCENCE a white, powdery, crystal-like deposit visible on the masonry surface must be removed. DRYLOK® Etch (liquid or powder) or muriatic acid, used according to manufacturer's directions, are effective efflorescence removal agents. All masonry surfaces are subject to occurrences of efflorescence.

PAINTED SURFACES, whitewash, calcimine, oil and latex paints and coatings must be removed by wire brushing, sandblasting or other effective means before applying DRYLOK® Powdered Basement & Masonry Waterproofing.

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MIXING

Add 2 pints of cold water for each 10 pounds (7 pints per 35 pound container) of DRYLOK® Powdered Basement & Masonry Waterproofer. Stir until mixture is free of lumps. Thin with an additional 2 pints (950mL) of water for normal application or 1 ½ pints (700mL) of water for heavy application. Stir until smooth. Wait for 15 minutes, restir and apply. Use the same proportions of water and DRYLOK® Powdered Basement & Masonry Waterproofer in succeeding mixes to ensure a uniform color tone. Mix no more material than can be used in 3 to 4 hours.

APPLICATION

Area to be painted must be thoroughly dampened with water prior to painting. Do not paint until surface water has been absorbed. Spotty drying indicates that the surface is not uniformly damp.

Wet these areas until the surface absorbs water uniformly. Continue to dampen walls ahead as you paint. When painting under hot or windy conditions, a wetter surface is necessary.

Using a DRYLOK® Masonry Brush or stiff bristle brush, apply with a scrubbing motion. On interior surfaces and in extremely dry conditions, redampen by misting newly painted walls after 6 to 8 hours to improve curing. **Apply 2 coats.** Allow first coat to dry 12 to 24 hours drying time and repeat first coat procedures. Recommended film thickness per coat is maximum of

15 wet mils per coat, 1.24 lbs./sq. yard.

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 potable water tanks, allow DRYLOK® Powdered Basement & Masonry Waterproofer to dry at least one week. Rinse the entire surface of the pond or tank with water. Drain between rinses. Repeat this rinsing for a total of 4 times to control the alkalinity content of the surface before putting into service.

CLEANING

Soap and water.

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

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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 usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. 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.

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