





# PRODUCT DATA SHEET

# DRYLOK® Wet Wall Bonding Primer

A high-quality acrylic interior/exterior primer

## **DESCRIPTION**

DRYLOK® Wet Wall Bonding Primer is a high-quality acrylic interior/exterior primer designed to offer the best start to masonry projects. Can be applied to dry, wet, bare, or precoated masonry, concrete, concrete stucco, or stone structures before painting or water-proofing. It offers outstanding adhesion and resistance to efflorescence and mold & mildew. Application to green concrete (newly poured) is safe up to alkalinity of a pH of 13.0

# **USES**

For use as a primer before painting or waterproofing on:

- dry, wet, bare, or precoated
  - masonry
  - concrete
  - concrete stucco
  - stone structures

# **CHARACTERISTICS / ADVANTAGES**

- Stain blocking formula
- Easy to apply
- Resistant to mold & mildew
- Outstanding adhesion & resistance to efflorescence
- Can be applied to green concrete
- Easy soap & water clean up

#### PRODUCT DATA SHEET

DRYLOK® Wet Wall Bonding Primer May 2025, Version 01.01 020706010010000175

# **PRODUCT INFORMATION**

Composition Packaging	Latex base					
	Size	PC/Case	Color	Order No.	Old Order No	
	1 gal.	2	White	832398	25513	
Shelf life	2 years fro	2 years from the date of manufacture				
Storage conditions	peratures	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	11.6 LBS./	11.6 LBS./US GAL				
pH-Value	4-6	4-6				
Viscosity	100-120 K	100-120 KU				
Solid content by mass	58%	58%				
Appearance	Color White			Sheen Matte		
TECHNICAL INFORMATI	ON					
TECHNICAL INFORMATI Freeze thaw resistance	ON 3 cycles					
Freeze thaw resistance	3 cycles					
Freeze thaw resistance  APPLICATION INFORMA	3 cycles	r gal.				
	3 cycles <b>ATION</b> 400 ft² pe 3 mil (76.2	gal. microns) thickn	•			
Freeze thaw resistance  APPLICATION INFORMA  Coverage  Layer thickness	3 cycles  ATION  400 ft² per  3 mil (76.2 (minimum	? microns) thickn	ended)			
Freeze thaw resistance  APPLICATION INFORMA  Coverage	3 cycles  ATION  400 ft² per  3 mil (76.2 (minimum  Between 4	! microns) thickn	ended) °F (32°C)			
Freeze thaw resistance  APPLICATION INFORMA  Coverage  Layer thickness  Ambient air temperature	3 cycles  ATION  400 ft² per  3 mil (76.2 (minimum  Between 4	? microns) thickn 1 coat recommo	ended) °F (32°C) °F (32°C)	ocoat	Full Cure	

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## **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

- DO NOT TINT
- It is NOT recommended to thin DRYLOK® Wet Wall Bonding Primer
- Not for underwater use unless top coated with a product that is submersible
- Not for use in fishponds
- Does NOT resist hydrostatic pressure
- DRYLOK® Wet Wall Bonding Primer is NOT for foot or automobile traffic and MUST be topcoated with a coating suitable for these conditions

# 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

For best results, the surface must be clean and free of chalk, oil, grease, wax, polish, form release compound (a coating applied to the forms prior to pouring the walls to keep the concrete from adhering to the form), mold and mildew stains, loose and peeling paint, rust, and all other foreign substances. Efflorescence, a white, powdery, crystal-like deposit visible on the masonry surface, must be removed. DRYLOK® Etch, used according to label instructions, is an effective efflorescence removal agent. All masonry surfaces are subject to occurrences of efflorescence. The application of DRYLOK® Wet Wall Bonding Primer will minimize the reoccurrence of efflorescence when the surface is properly treated. Patch all holes and cracks with DRYLOK® Fast Plug®. Smooth the patch evenly with the surface around it.

#### APPLICATION

STIR THOROUGHLY BEFORE AND DURING APPLICATION. DO NOT THIN.

#### WET WALL APPLICATION:

The product can be applied to a wet wall that is not actively leaking.

**Seasonal leaking:** wait for a dry rain-free period. **Continual leaking:** 

- 1. Drill drainage holes at the bottom of the wall to release water.
- 2. Patch the holes with DRYLOK® Fast Plug®. Apply DRYLOK® Wet Wall Bonding Primer to a properly prepared surface with a roller [High quality 3/8-1/2" nap on smooth surfaces or ½"-¾" nap on semi-rough or porous surfaces], DRYLOK® BRUSH, or spray. If rolled, back-brush the first coat to fill pinholes. If brushed, work the Primer into the masonry pores, making sure to fill all pores and pinholes (see COVERAGE).

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#### **Airless Spray:**

• Fluid pressure of 2,500 - 3,200 psi

Tip: .015" - .021"Filter: 60 mesh

Be sure to back brush after spraying the first coat. **Thinning: Not recommended.** Product is formulated for use at package consistency only. If the wall still appears wet, apply a second coat and allow to dry for 2 hours between coats. Spot priming of visually wet areas should be treated using the same directions as a full wet wall application. If stains bleed through the initial coat, apply a second coat of primer in those areas. If bleeding continues, a longer dry time is needed between coats.

DRYLOK® Wet Wall Bonding Primer is the first step in achieving an optimal waterproof finish and must be top-coated with DRYLOK® Waterproofer (any formula) according to its label instructions to achieve a watertight project. Wait 2 hours after primer application before waterproofing. Use the waterproofer's recommended number of coats. Applying DRYLOK® Wet Wall Bonding Primer over a bare masonry wall or DRYLOK® Waterproofer (any formula) and top coating with DRYLOK® Waterproofer (any formula), according to its label instructions, will not void the warranty of the DRYLOK® Waterproofer. Full cure and dry times will be prolonged when humid, damp, and cool conditions prevail. **NOTE:** In heavy wet wall situations, DRYLOK® Wet Wall Bonding Primer may dry a yellowish green on the first coat. A second coat corrects this discoloration to bright white.

# STAIN BLOCKING, EFFLORESCENCE CONTROL ON A PREVIOUSLY WATERPROOFED WALL APPLICATION:

If the surface has stain bleeds, or efflorescence occurring on coated surfaces, apply DRYLOK® Wet Wall Bonding Primer to these suspect areas. With stain bleeding (yellow or red stains appearing through the coating), treat these areas with one coat of Primer and then topcoat with one coat of DRYLOK® Waterproofer (any formula) for a uniform appearance. Recurring efflorescence will appear as bubbles or lifting of the coating. Wire brush these areas to remove efflorescence and failing coating. Treat the areas with DRYLOK® Etch according to the label instructions. Apply one coat of DRYLOK® Wet Wall Bonding Primer and then topcoat with one coat of DRYLOK® Waterproofer (any formula).

#### WET FLOOR APPLICATION:

Prime the floor with DRYLOK® Wet Wall Bonding Primer before applying DRYLOK® Floor & Wall Water-proofer. Wait 2 hours after primer application before waterproofing. Topcoat with DRYLOK® Concrete Floor Paint if desired.

#### **CLEAN-UP:**

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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