



PRODUCT DATA SHEET

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DRYLOK® HD-9000 Masonry Waterproofing

PRODUCT DESCRIPTION

DRYLOK® HD-9000 is a professional grade masonry waterproofing featuring Flexible Encapsulated Polymers that protect the masonry surface and aesthetic integrity by providing a waterproof barrier to water movement into or out of the structure. DRYLOK® HD-9000 is specially formulated to resist mildew growth on the dry paint film with the incorporation of a biocide. DRYLOK® HD-9000 is ideal for basements, stucco, masonry pools, cinder block, poured concrete, and more. An extensive tintable color palette makes DRYLOK® HD-9000 a one-step solution for waterproofing and beautification. Tested to ASTM D-7088 Resistance to Hydrostatic Pressure and ASTM D-6904 Resistance to Wind Driven Rain. When applied properly, DRYLOK® HD-9000 will hold back 15 PSI, equivalent to a wall of water 33 feet high and 140 mile per hour wind-driven rain penetration on masonry's positive and negative sides. Fully transferable 18-year warranty*.

- White, smooth finish
- Resists mold & mildew growth on the dry paint film
- Resists 15 PSI, equivalent to a wall of water 33 ft. high
- Category 4-resists 140 MPH wind-driven rain
- Fully transferable 18 year warranty
- Guaranteed to stop water, even under pressure
- Features flexible encapsulated polymers
- Tintable

TECHNICAL DATA

COMPOSITION: Latex base

SHEEN: N/A

% WEIGHT SOLIDS: 58 ± 60%

DENSITY (LBS./US GAL.): 9.47 ± 0.2



COVERAGE

1st Coat: 75 sq. ft./gal.
2nd Coat: 75-100 sq. ft./gal.



COATS

Recommended



DRY TIME

2-3 hours
Recoat: 2 hours



CLEAN-UP

Soap and water

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

VISCOSITY: 110-120 Ku @ 77°F

pH: 9.0-9.9

COLOR:

- White - ready mixed formula
- 1 ready mixed color

DRY TIME:

- 2-3 hours
- To recoat: 2 hours
- Top coat with latex paint: 24 hours

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

Note: When painting the inside of concrete non-potable watertanks, allow to dry at least 1 week before putting into service.

COVERAGE:

- 1st Coat: 75 sq. ft./gal.
- 2nd Coat: 75-100 sq. ft./gal.

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

RECOMMENDED FILM THICKNESS/COAT:

17 wet mils/2 coats (432 microns)

SHELF LIFE: 5 years unopened container

FREEZE/THAW: Three cycles

CONTAINER SIZES: 1 gallon and 5 gallon containers

VOC

Does not exceed 100 g/L

TINTING

Use alkali-proof universal tinting colorants. Use only 50% of color normally recommended. Do not use more than 4-fl oz of colorant per gallon.

LIMITATIONS

DRYLOK® HD-9000 Professional Grade Masonry Waterproofer may be applied over previous coatings in sound condition, but the warranty is void.

Not recommended for use on horizontal

surfaces subject to foot traffic (see DRYLOK® Floor & Wall Masonry Waterproofer).

SURFACE PREPARATION

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

EFFLORESCENCE, a white, powdery, crystal-like deposit visible on the masonry surface, must be removed. DRYLOK® ETCH, used according to manufacturer's directions, is an effective efflorescence removal agent. Re-apply acid until all visible efflorescence is gone. Rinse thoroughly and allow to dry. Patch all holes or cracks, especially the floor/wall joint, with DRYLOK® FAST PLUG® and smooth the patch evenly with the surface around it.

WET WALL PREPARATION: For best results, apply to a bare, dry surface. If the surface appears wet and is not actively leaking, first apply DRYLOK® Wet Wall Bonding Primer according to the label instructions. Applying DRYLOK® Wet Wall Bonding Primer over a bare masonry wall and top coating with DRYLOK® Waterproofer will not void the warranty of the DRYLOK® Masonry Waterproofer. Wait for a dry (rain-free) period for application.

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. Apply DRYLOK® HD-9000 directly on bare masonry. 2 coat application is required (17 wet

mils). For spray specs, visit www.DRYLOK.com. If sprayed or rolled, back brush the first coat to fill any pinholes in the masonry. If brushed, work the DRYLOK® HD-9000 into the pores of the masonry, making sure to fill all pores and pinholes (see **COVERAGE**). The second coat may be applied by the same methods. When painting the inside of bare concrete swimming pools, allow DRYLOK® HD-9000 to dry at least one week before putting into service. DRYLOK® HD-9000 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 Waterproofing).

IMPORTANT

After applying the second coat of DRYLOK® HD-9000, 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.

SPECIFICATION

DRYLOK® HD-9000 Professional Grade Masonry Waterproofing has been tested in accordance to requirements of ASTM D-7088 Resistance to Hydrostatic Pressure at 15 PSI and exceeds ASTM D-6904 Resistance to Wind-Driven Rain of 140 mph.

CSI Masterformat:

07 14 16 COLD FLUID-APPLIED WATERPROOFING

09 91 13 EXTERIOR PAINTING

09 91 23 INTERIOR PAINTING

CAUTION

WARNING: Vapor harmful. May affect the brain or nervous system causing dizziness, headache, or nausea. Causes eye, nose, and throat irritation. May be harmful if absorbed through skin. 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.** 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. Do not get in eyes, on skin, or clothing. Wash thoroughly after handling.

**KEEP OUT OF REACH OF CHILDREN.
DO NOT TAKE INTERNALLY.
KEEP FROM FREEZING.**

If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

FIRST AID

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.

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.

INGESTION: If swallowed, do not induce vomiting. Call poison control center, hospital emergency room, or physician immediately.

⚠ 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® HD-9000 Masonry Waterproofer, when applied according to directions on a properly prepared bare masonry surface, will provide a waterproof coating for eighteen (18) 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® HD-9000 Masonry Waterproofer are required to ensure 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

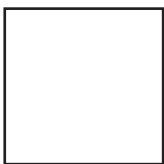
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	CONTAINER	NUMBER/CASE	COLOR	ORDER NUMBER
DRYLOK® HD-9000 Masonry Waterproofer	1 gallon	2/case	White	90001
DRYLOK® HD-9000 Masonry Waterproofer	5 gallon	1/case	White	90005

Note: Color swatch is representative only.



White



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