DRYLOK® Floor & Wall Masonry Waterproofer (formerly Clear Masonry Waterproofer)

PRODUCT DESCRIPTION
DRYLOK® Floor & Wall Masonry Waterproofer is the first non-pigmented masonry waterproofer specifically formulated for use on bare masonry floor and wall surfaces. Provides a durable, waterproof, easy to clean, non-yellowing high gloss finish. DRYLOK® Floor & Wall Masonry Waterproofer incorporates biocides, to resist the growth of mold and mildew on the dry paint film. Resists 4 PSI, greater than a wall of water 9 feet (2.7 meters) high! Fully transferable 7 year warranty.

- 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

BASIC USES
It’s perfect for waterproofing interior and exterior concrete floors, poured concrete walls, split-faced block, concrete and cinder block, stone, brick, stucco, and precast decorative items.

LIMITATIONS
Not recommended for automobile traffic. Hydrostatic performance dependent on achieving recommended film thickness.

TECHNICAL DATA

COMPOSITION:
Latex

SHEEN:
High gloss

% WEIGHT SOLIDS:
30% ± 2%

DENSITY (LBS./US GAL.):
8.69 ± 0.2 lbs. (1.04 g/L)

VISCOSITY:
120-130 Ku @ 77°F (25ºC)

pH:
8.5-9.0

COLORS:
Clear

DRY TIME:
- To touch: 2 hours
- To recoat walls: 2 hours
- Light foot traffic: 4 hours
- Heavy foot traffic: 24 hours
- Under floor covering: 24 hours
Note: Maximum cure and dry time will be prolonged when slightly humid and/or damp, cool conditions prevail.

CLEAN UP:
Soap and water.
Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal regulations.

COVERAGE (SQ. FT./GAL.):
First coat: Wet: 18 Dry: 4.9 mils @ 90 sq. ft./gal.
Second coat: Wet: 14 Dry: 3.8 mils @ 114 sq. ft./gal.
Note: Actual coverage will vary depending upon application method, surface texture, and porosity.

RECOMMENDED FILM THICKNESS/COAT:
Average 16 wet mils/2 coats (406 microns). See COVERAGE.

SHELF LIFE:
3 Years unopened container

FREEZE/THAW:
Protect from freezing (passes 3 cycles)

CONTAINER SIZES:
One gallon (3.785 L) and five gallon (18.9 L) containers

VOC
Does not exceed 100 g/L

TINTING
N/A

THINNING
Do not thin.

SURFACE PREPARATION
Best results are obtained when applied over dry surfaces. Wait for a dry (rain-free) period for application. Surface must be clean and free from dirt, dust, grease, oil, form release compound, or paint. Patch all holes and cracks, especially the floor/wall joint with DRYLOK® Fast Plug®, a fast setting hydraulic cement or use a patching compound which matches the original surface color and smooth the patch evenly with the surface around it.

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
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 (liquid or powder) 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 residual 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.

**Important**

- 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.

- 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 & Wall Masonry Waterproofer, carefully inspect the entire wall surface for any pinholes in the waterproofing coating. Any affected area should be painted with an additional coat to ensure satisfactory waterproofing results.

**Caution**

Vapor harmful. May affect the brain or nervous system causing dizziness, headache, or nausea. Causes eye irritation. Avoid contact with eyes. Harmful if swallowed.

**Application**

STIR THOROUGHLY BEFORE APPLICATION. DO NOT THIN. Appears milky in the can but dries clear. Pre-test to determine final appearance. Air and surface temperatures must be 50°F (10°C), or higher. Apply directly on bare masonry. Apply first coat with a roller (3/8” nap) (19-mm 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.ugl.com. APPLY TWO 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 4 hours and heavy foot traffic within 24 hours. Not recommended for surfaces subject to vehicular traffic. If covering with flooring or carpeting, allow final coat of DRYLOK® Floor & Wall Masonry Waterproofer to dry 24 hours. Use water based 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. Lift and place items on floor surfaces to avoid marring.

NOTE: Waterproofed surfaces may become slippery when wet. If desired, add 2-4 oz. (60–100-g) of DRYLOK® Non-Skid Additive to each gallon for slip resistance.

**Stir thoroughly before application. Do not thin.**

**Application**

- **Safety Data Sheet:**
  - **Ingestion:** If swallowed, do not induce vomiting. Call poison control center, hospital emergency room, or physician immediately.
  - **Skin:** Wash affected areas with soap and water. Consult a physician if irritation persists.
  - **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.
  - **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.
    - **Skin:** Wash affected areas with soap and water. Consult a physician if irritation persists.
    - **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.

**Specification**

DRYLOK® Floor & Wall Masonry Waterproofer has been tested in accordance to requirements of ASTM D-7088 Resistance to Hydrostatic Pressure at 4 psi and exceeds ASTM D-6904 Resistance to Wind-Driven Rain of 98 mph.

**Limited Warranty**

United Gilsonite Laboratories (UGL) warrants DRYLOK® Floor & Wall Masonry Waterproofer, when applied according to directions on a properly prepared bare masonry surface, will provide a waterproof coating for seven (7) years from the date of application, warranty includes subsequent owners. There are no other warranties that extend
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