

DRYLOK® Water-Base 5% Silicone

MANUFACTURER

UNITED GILSONITE LABORATORIES

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PRODUCT DESCRIPTION

DRYLOK Water-Base 5% Silicone is an invisible, durable, one-coat water repellent. DRYLOK Water-Base 5% Silicone minimizes the deterioration of masonry and mortar, as well as controls efflorescence and surface staining. DRYLOK Water-Base 5% Silicone by preventing moisture penetration, eliminates plaster cracking, paint blistering and damp staining of interior finishes caused by moisture penetration. DRYLOK Water-Base 5% Silicone contains Silane Siloxane and resists 98 mph wind driven rain.

- Invisible barrier against moisture
- Breather-type finish – keeps water droplets out but allows water vapor to escape
- Contains Silane/Siloxane
- Resists 98 mph wind driven rain
- Complies with all current VOC requirements

BASIC USES

Specially formulated for exterior above grade vertical masonry surfaces.

LIMITATIONS

DRYLOK Silicone is not for use on floors other horizontal surfaces.

TECHNICAL DATA

COMPOSITION:

Water base, silicone resin 5%

SHEEN:

N/A

% WEIGHT SOLIDS:

5.0%

% VOLUME SOLIDS:

N/A

DENSITY (LBS./US GAL.):

8.30

VISCOSITY:

10 seconds Ford #4 cup @77°F

pH:

7.5-8.5

COLORS:

N/A

DRY TIME:

1 hour

Note: Maximum cure and dry time will be prolonged when slightly humid and 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./US GAL.):

• 150 sq. ft./gal.

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

RECOMMENDED FILM THICKNESS/COAT:

N/A

FLASH POINT:

N/A

SHELF LIFE:

5 Years

FREEZE/THAW:

Keep from freezing.

CONTAINER SIZES:

One gallon (US) and five gallon (US) containers

VOC

Does not exceed 200 g/L

TINTING

N/A

SURFACE PREPARATION

All previous coatings, except sound and firm cement base materials, must be removed. The surface should be clean, dry and free from dirt and all loose particles. Cracks, holes and loose mortar joints should be repaired using a suitable concrete patch or mortar mix. For best results DRYLOK Water-Base 5% Silicone should be applied following a dry spell of two or three days.

EFFLORESCENCE, a white, powdery, crystal-like deposit visible on the masonry surface must be removed.

DRYLOK ETCH or muriatic acid, used according to manufacturer's directions, are effective efflorescence removal agents. All masonry surfaces are subject to occurrences of efflorescence.

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

Apply only when air and surface temperatures are 50° F or higher. Do not thin the product. Protect glass, wood surfaces and shrubbery from overspray. Spraying of



DRY TIME:
1 Hour



CLEAN-UP:
Soap and Water



COVERAGE:
1 Coat



SPREAD RATE:
100-125 Sq. Ft./Gallon

DRYLOK Water-Base 5% Silicone is the most effective method of application.

An ordinary garden sprayer or power equipment may be used. Best results are achieved by eliminating most of the pressure at the gun or nozzle and operating with the lowest practical pressure on the spray tank. The nozzle should be opened to a coarse spray adjustment. Starting at the top the wall, hold the spray at an angle to avoid splashing. Flood the surface with DRYLOK Water-Base 5% Silicone so that a run-down of 8 to 12 inches of material will occur. This permits an even flooding of the surface with a steady flow of material. It is important to hold the gun or nozzle close to the work.

If DRYLOK Water-Base 5% Silicone is applied with a brush, extreme care must be taken to insure the even flooding of the surface. Do not brush out.

CAUTION

May cause eye and skin irritation. Avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying.

If you experience eye watering, headache or dizziness, increase fresh air or wear respiratory protection

(NIOSH/MSHA TC 23C or equivalent) or leave the area. Close container after each use. Avoid contact with skin..

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

FIRST AID

EYES: Flush immediately with large amounts of water for at least 15 minutes. Consult a physician if irritation persists..

SKIN: Wash affected areas with soap and water. Consult a physician if irritation persists.

INGESTION: Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth. Place individual on the left side with head down. Contact a physician, medical facility or poison control center for advice about whether to induce vomiting..

INHALATION: Remove to fresh air.

For additional health and safety information please refer to the "Safety Data Sheet".

SPECIFICATION

DRYLOK Silicone has been tested to Fed. Spec. TT-C-555B, PAR. 3.3.3, Resistance to Wind Driven Rain



Water-Base 5% Silicone
1 GAL. 2/Case23213
5 GAL. 1/Case23215

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