



PRODUCT DATA SHEET

DRYLOK® WATER-BASE 5% SILICONE

DESCRIPTION

DRYLOK Water-Base 5% Silicone is an invisible, durable, one-coat water repellent specially formulated for exterior above grade vertical masonry surfaces. 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.

SURFACE PREP

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. 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 in removing efflorescence. For best results DRYLOK Water-Base 5% Silicone should be applied following a dry spell of two or three days.

APPLICATION

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

COVERAGE

Depending upon the porosity of the surface, one gallon of DRYLOK Water-Base 5% Silicone will cover approximately 150 square feet.

LIMITATIONS

Not for use on masonry floors.

SPECIFICATIONS

Fed. Spec. TT-C-555B, PAR. 3.3.3, Resistance to Wind Driven Rain.

TECHNICAL DATA

Non-Volatile
by Wt. - 5.0% min.
Wt./Gal. - 6.6 Lbs./Gal.
Viscosity - 10 Sec. Ford
#4 Cup @ 77°F.
Silicone Resin - 5.0% min.
Water - 95%

TECHNICAL DATA

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.

AVAILABILITY

DRYLOK Water-Base 5% Silicone comes in gallon and 5 gallon cans. It can be purchased in hardware and paint stores, lumber yards and home centers.

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