

## Basic Description

Aqualox is a waterborne, self crosslinking, and penetrating water repellent sealer. Aqualox is designed to inhibit water absorption, and the penetration of atmospheric pollutants on exposed concrete and masonry surfaces. Aqualox reacts with masonry/concrete, and humidity to chemically bond to the substrate imparting high water repellency. Aqualox's extremely small molecular structure allows complete saturation and deep penetration into porous cementitious material.

Treated surfaces resist damaging salt influx, freeze/thaw spalling, efflorescence, mildew and other moisture related damage. Aqualox is suitable for application to brick, concrete, stucco and most other masonry surfaces. Aqualox gives long lasting protection to alkaline masonry surfaces such as architectural concrete, masonry, mortar, grouts and high strength cement. Aqualox conforms to ASTM E-514 (CAN.CSA S413-94).

## Advantages

- Dries to a hard finish which will not attract airborne dirt.
- Excellent penetration into the pores of concrete & masonry.
- Will not change the colour or texture of the surface.
- Reduces freeze and thaw damage.
- Inhibits efflorescence.
- May be applied to surfaces which are slightly damp.
- Maintains long term weatherability.

## Technical Data

Active ingredients:- Methyl Hydrogen Polysiloxane.

Masonry surfaces should be clean and free of surface dust, oil or other surface coatings.

New concrete should be well cured using water, wet burlap or polyethylene sheet..

All joint sealants or caulks should be in place prior to the application of aqualox.

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| ● Drying Time      | 1-2 Hours at 60 deg.F                |
| ● Shelf Life       | 6-9 months                           |
| ● Specific gravity | 0.99 (1kG/Litre) (8.33Lbs/ U.S. Gal) |
| ● Coverage*        | 100 - 200 square feet per US gallon  |

\*Coverage will vary depending on condition, profile, and porosity of substrate.

## Application instructions

Aqualox may be applied with a brush, roller or low pressure spray. Always apply to a vertical surface from the bottom upwards as this will eliminate any streaking caused by over application. More than one coat may be applied; however, the second coat **MUST** be applied to the previous coat while it is **STILL WET**.

Take care to roll out any excess material or puddled areas. Remove any Aqualox remaining on surface after 10-20 minutes.

## Limitations

Do not use over saturated surfaces or curing membranes, not recommended on non-porous materials ie: glazed tiles. **PROTECT AQUALOX FROM FREEZING**. Do not allow excess material to cure on surface, a white residue will result.