



## Silicone Seal II

**... environmentally safe water base moisture protection for porous above ground masonry**

Unpainted, porous masonry materials such as stucco, concrete, unglazed brick, limestone and a number of other types of stone are widely used in commercial, industrial and institutional properties because of their enduring versatility, beauty and strength.



**SWEPACO Silicone Seal II keeps masonry surfaces looking great longer.**

### Masonry Surfaces Need Protection

But it takes some maintenance to make sure the beauty and strength lasts. Untreated masonry surfaces stain readily from air and water borne contaminants. Sprinkler systems and runoff from roofs can turn a beautiful building into an eye sore in a matter of months.

And deterioration is not limited to cosmetic problems. Unprotected masonry deteriorates from repeated wetting and drying as well as freeze/thaw cycles. Spalling, deterioration of mortar joints, efflorescence, mildew and other problems are common.

The effective and reliable way to help prevent these problems is SWEPACO Silicone Seal II.

### Prevent Masonry Problems With Silicone Seal II

Silicone Seal II is a clear, colorless protective finish for porous, unpainted, above ground concrete, concrete block, stucco, unglazed brick limestone and other masonry surfaces. It is effective for both exterior or interior use.

A high content of premium quality silicone resins provide a water repellent surface which reduces water absorption to trace levels.

### Helps Prevent Common Masonry Problems ...



**Staining**



**Mortar Joint Deterioration**



**Freeze/Thaw Damage**

*Silicone Seal II seals masonry surfaces to help prevent the most common moisture related problems.*

PERFORMANCE

## **Keeps Water Out, But Won't Seal Moisture In**

At the same time that it repels water, the protective finish provided by Silicone Seal II "breathes", so it won't trap damaging moisture inside the masonry where it can cause serious deterioration and even structural damage of reinforcing steel.

## **Improves The Durability of Masonry Surfaces**

Silicone Seal II improves the durability of masonry surfaces. By all but eliminating water absorption, it reduces deterioration from repeated wetting and drying cycles. And because the masonry does not absorb moisture during winter, freeze/thaw damage doesn't occur.

## **Keeps Masonry Looking Good**

Silicone Seal II helps preserve the appearance of masonry surfaces. It greatly improves resistance to staining from dirt and other air and water borne contaminants. When particles do settle on the surface, they are much more easily washed away by rain or cleaning.

## **Helps Prevent Efflorescence**

Silicone Seal II is also helps minimize efflorescence. This unattractive phenomenon is caused when salt deposited on the surface by the air or water crystallizes and begins to accumulate. Because SWEPCO Silicone Seal II repels salt laden water and air borne salts, it improves the surface's resistance to efflorescence.

## **Water Base Formula Meets Environmental Codes**

Silicone Seal's water base formulation is non-flammable and meets the most stringent "VOC" (Volatile Organic Compounds) and pollution codes.

## **Easy Application**

Silicone Seal II is easy to apply with standard painting equipment or low pressure spray units. It goes on quickly and

starts repelling water within 24 hours. No special skills are required. Maintenance staff or hired labor can get professional results by following the simple instructions provided on every container.

## **Fast, Effective Protection For A Wide Variety of Masonry Structures**

Whether the application is for the protection of walls, signage structures, bridges, parking garages, grain silos, power plant stacks, retaining walls or any other type of cement, concrete block, unglazed brick, stucco, limestone or other porous masonry structure, Silicone Seal II goes on fast and provides long lasting protection.

Protect the beauty and durability of your above ground masonry surfaces with Silicone Seal II. You'll be glad you did.

## **Usage Rates**

Apply in one coat:

*Dense Surfaces*--0.50 gal. per 100 sq. ft.  
(0.20 liter/m<sup>2</sup>)

*Coarse Surfaces*--0.70 gal. per 100 sq. ft.  
(0.29 liter/m<sup>2</sup>)

*Extra Porous Surfaces*--1.30 gal. per 100 sq. ft.  
(0.53 liter/m<sup>2</sup>)

Please consult the Container Label or Product Data Bulletin on SWEPCO Silicone Seal II for complete information.

## **Recommended For**

Silicone Seal II is recommended for use on concrete, stucco, concrete block, unglazed brick, limestone and other porous masonry or stone surfaces. It is especially well suited for vertical surfaces such as walls, signage structures, columns, bridges, parking garages, grain silos, power plant stacks, retaining walls and other concrete or masonry structures needing protection from moisture.

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