

SEALBOND SW-8888

WATER REPELLENT SILOXANE SEALER

Product Description

SEALBOND SILOXANE SEALER (SW-8888) is a solvent based water repellent sealer formulated from high grade siloxane (polysiloxane) technology. Upon proper application, SEALBOND SW-8888 will penetrate deeply and provide water repellence by chemically reacting with the substrate. Treated surface maintain excellent water vapor permeability and retain its original appearance.

Features

- Ready to use material
- No appearance changes
- Help stop efflorescence
- Excellent performance and stability
- Horizontal or vertical application
- Traffic or Non-traffic use

Benefits

- Deep penetration of absorbent surfaces due to small molecular structure provides added repellency
- Reduction in water absorption reduces spalling due to freeze-thaw and efflorescence, thereby increasing the life of the substrate
- Penetrating treatment will not change appearance of substrate

Application areas

For use on mineral substrates such as brick, stone, concrete, marble and mortar that require water repellency.

Conforms to the Standards

- NCHRP 244 Series II, IV
- ASTM C 672
- ASTM D5090-90

Technical / Performance Data

Colors / Appearance	Clear
Active Ingredient	15%
Solvent	Mineral spirits
Specific Gravity at 25°C (77°F)	0.737 kg / liter
Flash Point	93°C

Procedure & Guidelines

SURFACE PREPARATION

GENERAL

All surfaces must be thoroughly cleaned to remove dirt, grease, stain rust, chalk, and any other contaminants that can reduce adhesion through SSPC-SP1 solvent cleaning.

CONCRETE / MASONRY

Cure for at least 28 days before application. Remove loose or excess mortar, efflorescence, laitance and concrete form release compounds that reduce adhesion. Etch or abrasive blast polished or glazed concrete before use on floors.

APPLICATION

Methods of application include airless sprayer, roller and brush. When a brush or roller is used, repeat application until the surface remains moist for a few minutes. If an airless sprayer is used, apply until the substrate is thoroughly saturated. On vertical application, apply the material from the bottom up achieving a 152 – 203 mm (6-8 inch) rundown.

A test application is necessary on each surface to be treated to ensure compatibility and the desired water repellent result. Surfaces should be free of standing water, surface dirt, dust, oils and other contaminants. **SEALBOND SW-8888** may be applied to damp or wet surfaces.

As with most repellents, plants or shrubs should be protected from exposure to the treatment. Mask windows and any other material that should not be treated. If applied by spraying, control overspray and drift to prevent contamination of nearby substrates and areas, especially windows, vehicles, etc. Cleaning with solvents may be necessary to remove extraneous treatment.

SEALBOND SW-8888

Health & Safety

When stored in original, airtight containers at or below 25 °C (77 °F) and above 0 °C (32 °F).

SEALBOND SW-8888 has a shelf life of 1 year from date of manufacture.

Keep away from heat and open flame and protect from freezing. Please wear rubber or plastic gloves to avoid contact with skin. Please refer to MSDS for other safety information.

Product is for Professional use only.

Storage / Packaging

SEALBOND SW-8888

is available in 1 gallon and 16 L pail.

This product must be stored dry, protected from sun and rain. No waterproofing works should be performed if weather is unsuitable. These includes heavy rain and moisture.

Product Limitation

Product should not be applied directly to the substrate that shows any hydrostatic pressure problems that may later cause disbonding.



Additional Information - Disclaimer

The information and in particular, recommendations relating to the application and end-use of Sealbond products, are given in good faith based on Sealbond's best knowledge and specialty on construction chemical formulations. Products are properly stored and handled in accordance with Sealbond's endorsements. Hence, subject to the care and method of application, deviations (from published values) in performance may occur. In practice, to different materials used, as well as varying working conditions and environments beyond our control Sealbond Chemical Industries Inc. strictly recommend carrying out intensive trials to test the suitability of the product with regards to the required processes and applications. Therefore, any liability for such recommendations or any oral/verbal advice is expressly excluded unless we have acted wilfully or by gross negligence. Sealbond Chemicals Industries Inc. is not liable for installation or faulty installation. It is always the responsibility of the installer/applicator/purchaser to guarantee and certify the installation of materials.

All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the Product Data Sheet for the product awareness, copies of which will be supplied on request and is free of charge.



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