

### MANUFACTURER:

#### SaverSystems

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www.marineseal.com

### DESCRIPTION

Marine Seal Concrete Pier Sealer is a silane-siloxane based water repellent formulated for maximum protection for concrete surfaces against the harmful effects of both fresh and salt water exposure.

### USES

Marine Seal Concrete Pier Sealer has been designed for use on all types of marine vertical masonry or horizontal concrete surfaces such as docks, piers, bulkheads and pilings. This high performance product bonds with the minerals in concrete and masonry to provide long-lasting water repellency and freeze-thaw protection. Marine Seal Concrete Pier Sealer is 100% breathable, non-film-forming, and when properly applied, will not alter the surface's appearance.

### ADVANTAGES

- Rapid Dry Time
- Extreme Salt Water Protection
- V.O.C. Compliant
- Stain Protection
- Mildew/Fungus Resistant
- Environmentally Friendly for "Clean Marinas"

### DIRECTIONS FOR USE

**Before use, read all directions for preparation, application, and safety information.**

**Always test each type of surface before application for suitability and desired results before proceeding with general application.**

**Weather Conditions:** Surface and air temperatures should be a minimum of 40°F and a maximum of 100° F for three hours following application. Do not apply to frozen or frost covered surfaces. Do not apply to wet or water saturated surfaces, or when rainfall is expected within six hours unless adequate protection with a polyethylene film, or its equivalent, is provided.

**Limitations:** Do not use on asphalt-based material and surfaces. Do not apply to painted or glazed brick or tiles. This product is not intended for interior use or for resistance to hydrostatic pressures.

Marine Seal Concrete Pier Sealer is ideally suited for use on masonry and cement surfaces that are moderately porous, exhibiting surface imperfections of no more than 0.50 mm. Consult your SaverSystems sales representative for proper recommendations when treating more porous type surfaces.

**Surface Preparation:** Application must be to clean, structurally sound, dry to slightly damp surfaces. Remove dust, dirt, grease, oils, efflorescence, wax, curing compounds, coatings or other foreign matter that might block or interfere with product penetration. Cure new masonry a minimum of 28 days and wait at least 72 hours after repairs or tuck pointing before applying product. Test a small area of surface before starting general application to ensure desired results and coverage rates. Make all necessary repairs, including defects, which allow water to

enter the wall assembly such as: structural cracks, faulty roofing, copings, flashings, expansion joints, mortar joints and sealants.

Protect all adjacent glossy surfaces, paint films, windows, plant life, asphalt based material and all other non-targeted surfaces from overspray and run-down.

### APPLICATION

**Vertical:** Agitate before using. Apply from bottom up using a low pressure sprayer (10-25 psi) with a fan type nozzle. Flood surface until excess runs down six to eight inches below spray. For maximum penetration and desired coverage rates, a wet-on-wet application is recommended; retreat within three to five minutes after initial application. A wet treated surface may be agitated with a soft bristle scrub brush to ensure more even distribution and greater penetration. Remove overspray immediately with soap and water.

**Horizontal:** Agitate before using. Apply a single application with low pressure sprayer so that surface remains wet for two to three minutes before final absorption. Avoid puddling or ponding; brush or broom to spread material until it thoroughly penetrates the surface. Block all drains and use absorptive coverings to contain run-off of excess material. Use soap and water to remove overspray as soon as possible. Horizontal surfaces will require more frequent re-applications to maintain water repellency.

**Drying time:** Two to six hours, depending on temperature and humidity.

**Note:** Over application of material may cause darkening of surface. Product will cause stains left on surface being treated to darken. Remove all stains before applying.

### CLEAN UP

Thoroughly rinse spray equipment with clean water.

### CAUTIONS

**Keep out of reach of children.** Fire hazards are eliminated since Marine Seal Concrete Pier Sealer is water-based and does not contain combustible or flammable, volatile organic solvents. Eye and skin irritations are greatly reduced. There is less risk to surrounding vegetation during application, and overspray on non-targeted areas can be easily removed with soap and water.

Respiratory protection is not generally required during normal use and handling. Avoid breathing mists; the need for respiratory protection should be evaluated if material is sprayed in heated or poorly ventilated areas. The use of protective gloves and chemical splash goggles is recommended. Wash thoroughly after handling.

**Note:** Accumulation of product on non-target surfaces may result in a slippery surface.

### FIRST AID

**If inhaled:** Ensure fresh air breathing. Allow victim to rest.  
**If swallowed:** Rinse mouth. Obtain emergency medical attention.

**For skin contact:** Rinse using water.

**For eye contact:** Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.

For additional information for this product, consult the Safety Data Sheet available at [www.marineseal.com](http://www.marineseal.com).

### LIMITED WARRANTY

Our recommendations for use of this product are based upon tests believed to be reliable. Since field conditions vary widely, the user must determine the suitability of the product for the particular use and specific method(s) of application. SaverSystems warrants that Marine Seal Concrete Pier Sealer will exhibit a water repellent effect on vertical surfaces for seven years from the date of application when properly applied according to label instructions and if minimum application requirements are met. This warranty does not cover pre-existent flaking, spalling, abrading, faulty construction and/or other defects which might erode treated surfaces. If water repellent fails to perform as specified, SaverSystems will furnish, as the sole remedy, enough water repellent to correct the condition. This warranty does not include labor, or the cost of labor for the re-application of water repellent. SaverSystems shall not be liable for incidental or consequential damages resulting from any breach of this warranty and fitness for use. Some states do not allow the exclusion of incidental or consequential damages, so the above exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights which vary from state to state.

### PACKAGING

Available in five-gallon recyclable plastic containers.

### TRANSPORT AND HANDLING

Marine Seal Concrete Pier Sealer is not considered hazardous under Department of Transportation (DOT) regulations. Do not stack pallets. **Keep from freezing.** Store in a cool place. Always seal container after dispensing. Dispose of unused product and containers in accordance with local, state, and federal regulations. See SDS for additional information on transportation, storage, and handling.

### MAINTENANCE

Remove all contaminants which might stain or abrade treated surfaces as quickly as possible to minimize staining or abrasion. Occasional cleaning with mild detergent and water will generally restore treated surfaces to original appearance.

### PHYSICAL PROPERTIES

COLOR . . . . . Milky White  
COMPOSITION . . . . . Proprietary modified siloxane  
SOLVENT . . . . . Water  
WEIGHT . . . . . Approx. (8.3 lb/gallon)  
PENETRATION . . . . . 1/16"-1/4" Depending on substrate  
VOC CONTENT . . . . . <10 gr/lt (EPA METHOD 24)  
SHELF LIFE . . . . . 36 months  
YELLOWING . . . . . None  
SURFACE APPEARANCE AFTER APPLICATION . . . . .  
. . . . . Unchanged to slight darkening

### TECHNICAL DATA

#### TEST RESULTS

SS-W-110-C . . . . . (92%) Water absorption reduction  
NCHRP 244 SERIES II . . . . . (90%)  
ASTM G 53-88 (3000 hrs.) . . . . . No loss in water repellency  
OHD-L-35 . . . . . (100%) (Water vapor permeable)  
ASTM C 67-91 Section 10 . . . . . Excellent, no efflorescence on treated specimens

### COVERAGE RATES

90-150 sq. /ft. per gallon, depending on surface texture and porosity.