

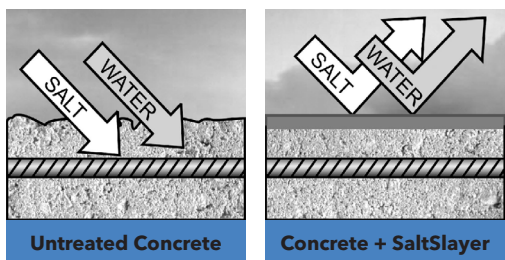
# SALT SLAYER™



## Product Description

**SaltSlayer™** is a silane that provides salt and water repellency to concrete and masonry. Silane reacts with the silica in concrete, and is therefore ideal for use on concrete floors which require additional repellency against salt-bearing water.

SaltSlayer is recommended for use in environments where salt exposure is prevalent: **bus garages, parking decks, car service bays**, etc. During the winter season, harmful road salts are carried in by vehicles, which seeps into the concrete and reacts with the steel rebar, causing it to breakdown. Salt also draws water deeper into the concrete, compounding the damage from freezing and contributing to surface spalling.



When combined with the densifying, hardening and preservation benefits of densified and densified-polished concrete, SaltSlayer provides added assurance that your concrete floors will remain durable and looking great for the life of the concrete.

### BENEFITS

- Complete water and salt repellency
- Easy to use; single pass spray application
- Minimal masking, overspray or clean-up required
- No change in texture or skid resistance
- Does not alter the appearance of the application surface
- Penetrating sealer
- Fast acting; floors open to traffic within 20-45 minutes following treatment
- Low susceptibility to UV light
- Helps stop efflorescence
- Compatible with solvent-based surface treatments (i.e. striping paint)
- Does not affect vapor permeability
- Ideal for all Ashford Formula™ and RetroPlate® treated floors - new or old, standard or colored - and all concrete and terrazzo floors



## Technical Info

<b>Form:</b>	Yellowish liquid; dries clear 40% Silane
<b>Coverage:</b>	<b>100-200 ft<sup>2</sup>/gal (2.5-4.9 m<sup>2</sup>/L)</b> <i>Densified and densified-polished concrete, precast concrete, architectural concrete</i>  75-100 ft <sup>2</sup> /gal (1.8-2.5 m <sup>2</sup> /L) <i>Brick/masonry, split-faced block</i>
<b>Packaging:</b>	1 gal (3.79 L) Jug 5 gal (19 L) Pail 55 gal (208 L) Drum
<b>Storage Life:</b>	Two (2) years in factory sealed (unopened) container; stored upright and in a dry place; maintain temperature of 45°-100°F (7°C-38°C)
<b>Freezing:</b>	Protect from freezing
<b>Odor:</b>	Mild odor
<b>VOC:</b>	VOC content 397 g/L



## Application

Read all instructions and SDS information before use. Use appropriate safety equipment. Always test floor surface for suitability and desired results before overall application. Evaluate vapor transmission, or other potential concerns. Let surface dry thoroughly before inspection and approval.

### BEFORE APPLICATION

Concrete should be at least 28 days old before application of SaltSlayer and should not be applied for at least 7 days after a chemical densifier has been applied.

SaltSlayer is ready to use and shall be applied as supplied. It must not be diluted or altered in anyway. **DO NOT allow any water to get into the solution.**

**Application equipment should contain NO WATER.** If the equipment to be used has been cleaned using water, it may still be wet. It should be flushed with a small amount of anhydrous alcohol or SaltSlayer prior to beginning the actual application.

**Coverage Rate:** SaltSlayer is a clear, penetrating sealer. The coverage rate will vary depending upon porosity of substrate.

**75-100 ft<sup>2</sup>/gal** (1.8-2.5 m<sup>2</sup>/L) - Densified and densified-polished concrete, precast concrete, architectural concrete.

**100-200 ft<sup>2</sup>/gal** (2.5-4.9 m<sup>2</sup>/L) - Brick/masonry, split-faced block.

### RECOMMENDED SURFACE CLEANING METHOD

Clean the surface using an auto scrubber or pressure washer to remove surface dirt and grime which inhibit penetration. If wet methods are used, the surface should be allowed to dry completely prior to application. When applied to a clean surface, the thickness of the penetrated layer is determined by the dryness of the surface when treated, the amount of SaltSlayer applied, and the density of the substrate. All concrete or masonry surfaces shall be substantially dry prior to application of SaltSlayer.

### STANDARD APPLICATION PROCEDURE

SaltSlayer may be applied by brush, roller or spray. The most effective method of application is to spray the surface using a low pressure (15 psi or 10.434 N/cm<sup>2</sup>), positive displacement airless spray device. All spray equipment should be fitted with a fan tip (0.03-0.06 orifice) and adjusted to a "wet spray" condition.

Mist spraying can allow a substantial portion of the product to be lost to the atmosphere, thereby slowing down the rate of application. Deck areas should be sprayed using a spray-bar type unit, and other areas applied with hand-spray units. **It is important to remember that the spray equipment, tank, hoses, etc., be thoroughly clean, free of water, foreign matter and oil residue prior to applying SaltSlayer.**

If the applicator is unable to complete the entire application at one time, clearly mark the location where the application stopped. Partially used containers should be properly sealed and protected from contamination by water or other foreign substances.

Provide adequate ventilation during and after application, so that SaltSlayer odors are not evident. Product is flammable. Use reasonable care and caution. Do not proceed when excessive winds (15 mph or over) could interfere with application. Concrete should be cured to design strength prior to application of the SaltSlayer.

All surfaces must be able to absorb the SaltSlayer. The silane can only be effective when the solution is able to penetrate into the concrete or masonry pores and capillaries.

To determine the surface absorption characteristics, observe the rate at which a small drop of the SaltSlayer penetrates into the substrate. It should begin to penetrate immediately and be absorbed by the surface within a few seconds. This indicates the surface is sufficiently clean to allow penetration. If the surface retains an "oil spot" appearance, it must be cleaned.

Surfaces which are not clean (i.e. surfaces where the pores and capillaries may be clogged with oil, dirt, dust, curing compounds and/or other coatings, etc.) must be cleaned sufficiently to open the substrate pores so that SaltSlayer can penetrate as described above. Curecrete recommends cleaning the concrete with *CreteClean Plus with Scar Guard™* for optimal cleaning efficacy.

### CLEANUP

Clean equipment after use with paint thinner or mineral spirits.

### FOR BEST PERFORMANCE

- Do not allow overspray to make contact with plants
- Apply when surface temperature is between 45°F (7°C) and 90°F (32°C)

- Avoid coating control joints filled with joint filler as it is not an approved substrate for application
- Do not apply to wet surfaces
- Do not apply when heavy rain is pending within 60 minutes
- Ensure the surface is adequately cleaned to absorb SaltSlayer
- Do not allow any water to dilute SaltSlayer in anyway

### MAINTENANCE

On densified, densified-polished and regular concrete floors, clean the floor 2-3 times per week with *CreteClean Plus with Scar Guard* using an auto scrubber or mop and bucket. Clean-up spills quickly to avoid the possibility of permanent staining or etching.

SaltSlayer should be re-applied every 5-7 years.



## Warranty, Technical Assistance & SDS

### WARRANTY

Manufacturer warrants this product to be free from defects. Where permitted by law, no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose. The purchaser shall be responsible to perform his own tests to determine the suitability of this product for his particular purpose. Liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves supplier from any liability, from whatever source, including liability for incidental, consequential or resultant damages, whether due to breach of warranty, negligence or extended by representatives of Shield, its distributors, applicators or dealers.

### TECHNICAL SERVICES & EMERGENCY CONTACT

Contact Curecrete at (801) 489-5663 or toll free at (800) 998-5664. **For emergency information, call (801) 629-0667.**

### SDS

For SDS information, please [click here](#) or scan the code provided.



### SUPPORTING PRODUCTS

Contact Curecrete for more information on supporting products:

- *Ashford Formula™*
- *CreteClean Plus with Scar Guard™*
- *CreteClean Plus with Scar Guard - Single Dose™*
- *CreteFill Pro Series™ Joint Fillers and Repair Products*
- *CreteStrip™*
- *Diamonds & Dyes*
- *KickStart™*
- *RetroGuard™*
- *RetroPel™*
- *RetroPlate™*
- *RetroShield™*