



STONETECH® Salt Water Resistant Sealer

DS-288-0724

**Globally Proven
Construction Solutions**



1. PRODUCT NAME

STONETECH® Salt Water Resistant Sealer

2. MANUFACTURER

LATICRETE International, Inc.
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Bethany, CT 06524-3423 USA

Telephone: +1.203.393.0010, ext. 1235

Toll Free: 1.800.243.4788, ext. 1235

Fax: +1.203.393.1684

Website: laticrete.com

3. PRODUCT DESCRIPTION

STONETECH Salt Water Resistant Sealer is a water-based, penetrating sealer formulated to protect exterior surfaces from salt degradation due to salt water and de-icing salt exposure. This effectively treats porous natural stone, tile, masonry and grout to prevent salt water damage and to minimize efflorescence. Great on steps, walkways and surrounding salt water pools.

Uses

- Salt water pools
- Floors
- Walls
- Walkways
- Stairs

Advantages

- Maximum protection against salt water and de-icing salt damage
- Protects porous natural stone, masonry and grout
- Weather and UV-resistant

- Water-based formula
- For exterior use Recommended surfaces: Best suited for porous substrates. Treatment around salt water pools: natural stone, porous tile, concrete pavers, terracotta and grout. Protection against de-icing salts: poured concrete, aggregate, pavers and flagstone. Not intended for use on surfaces that have previously been exposed to salt water and /or de-icing salts.

Suitable Substrates

- Porous substrates
- Porous tile
- Natural Stone
- Concrete Pavers
- Terracotta
- Grout
- Flagstone
- Pavers
- Concrete

Packaging US

- ST334-1202: 2oz (59ML) Sample Bottle - 12 / case
- ST334-0401: Gallon /128oz (3.8L) - 4 / case
- ST334-0105: 5 Gallon (18.9L) - 1 unit

CANADA

- ST364-0401: Gallon /128oz (3.8L) - 4 / case
- ST364-0105: 5 Gallon (18.9L) - 1 unit

Approximate Coverage

- Up to 475 ft²/gal. (44 m² / 3.8 L)
 - Up to 2375 ft²/5 gal. (220.6 m²/18.9 L)
- Coverage may vary based on porosity of stone.*

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for two (2) years if stored at temperatures >50°F (10°C) and <90°F (32°C).

Cautions

- Consult SDS for more safety information.
- Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

- Skin contact: Wash off with soap and water. Get medical attention if symptoms occur.
- Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention immediately.
- Ingestion: Rinse mouth. Do not induce vomiting. Get medical attention if any discomfort continues
- Keep out of reach of children.
- Use on poured concrete may cause slight darkening or enhancement of the surface.
- Storage and Handling Instructions: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. Avoid prolonged exposure to vapors. Use in a well ventilated area. Do not ingest. Avoid contact with eyes and skin. KEEP OUT OF THE REACH OF CHILDREN. Do not freeze or store above 100 °F (38 °C). Do not mix with other chemicals.

4. TECHNICAL DATA

VOC/LEED Product Information

<400 g/L (excluding water) for EPA Purposes
65 g/L (including water) for U.S. State purposes (Low Solids Coating)

Physical Properties

Form	Liquid
Color	Opaque White
Odor	Mild
pH	5

Working Properties

Full Cure	72 hours
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Specifications subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.

5. INSTALLATION

Surface Preparation

Read entire label before using. Use only as directed. Always test in a small inconspicuous area with a 24-hour cure time to determine ease of application and desired results. Allow new grout installations to cure for a minimum of 72 hours prior to application. Make sure surface is clean, dry and free of waxes and coatings. Surface temperature should be between 35°F - 90°F (2 – 32°C). Keep children and pets out of the area until surface use resumes.

Directions

1. Mask off any surfaces not intended to be treated.
2. Liberally apply an even coat of STONETECH® Salt Water Resistant Sealer with a bristle paint brush or paint roller.
3. Allow sealer to penetrate the surface for 15–20 minutes. During this time, distribute excess sealer over entire area to ensure even penetration. Do not

- allow sealer to pool on the surface. DO NOT ALLOW EXCESS SEALER TO DRY ON THE SURFACE.
4. Thoroughly wipe the entire surface with a clean dry cloth to completely remove all excess sealer from the surface.
 5. For protection against de-icing salts, a second coat is recommended and should be applied 15-20 minutes after the initial application as directed in steps 2-4.
 6. The sealer should be fully cured prior to water contacting the surface. Full cure is achieved in 72 hours. If there is a possibility of rain within the 72 hour cure time, cover surface so it remains dry.
 7. Clean tools used during application with water.
 8. If resistance to oily stains is also desired, apply STONETECH BulletProof® Sealer after Salt Water Resistant Sealer has fully cured.

Expected Wear

- Up to 5 years on exterior surfaces around salt water pools
- 1 year for protection against de-icing salt

6. AVAILABILITY AND COST

Availability

LATICRETE materials are available worldwide.

For Distributor Information, Call:

Toll Free: 1.800.243.4788

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at

laticrete.com

Cost

Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM:

8. MAINTENANCE

Highly alkaline, acidic, ammoniated, or abrasive cleaners are not necessary for daily maintenance and may also degrade the STONETECH sealer used, adversely affecting stain resistance. Tile and stone routine cleaning with a neutral pH cleaner such as STONETECH Stone & Tile Cleaner is recommended. For tough or difficult to remove soil use STONETECH KlenzAll™ Cleaner, a nylon scrubbing pad or a long handled stiff bristle brush. Please note: Prior to using any cleaning material on a tile, stone, etc. installation, test a discrete area or scrap piece of tile to insure desired results. For additional information, please refer to the TDS 262 Stone and Tile Care Guide Guide.

9. TECHNICAL SERVICES

Technical Assistance

Information is available by calling the LATICRETE Technical Service Hotline:

Toll Free: 1.800.243.4788, ext. 1235

Telephone: +1.203.393.0010, ext. 1235

Fax: +1.203.393.1948

Technical and Safety Literature

To acquire technical and safety literature, please visit our website at laticrete.com.

10. FILING SYSTEM

Additional product information is available on our website at laticrete.com. The following is a list of related documents:

- DS 230.13: LATICRETE Product Warranty
- DS 282.0: STONETECH BulletProof Sealer
- DS 211.0: STONETECH Stone & Tile Cleaner
- DS 215.0: STONETECH KlenzAll Cleaner
- TDS 262: Stone and Tile Care Guide

LATICRETE International, Inc.

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