



# STONETECH® Heavy Duty Grout Sealer

DS-295-0622

**Globally Proven  
Construction Solutions**



## 1. PRODUCT NAME

STONETECH® Heavy Duty Grout Sealer

## 2. MANUFACTURER

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

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Website: [laticrete.com](http://laticrete.com)

## 3. PRODUCT DESCRIPTION

STONETECH® Heavy Duty Grout Sealer is a water-based penetrating sealer that offers advanced stain and Microban® antimicrobial product protection on grout surfaces. Designed to keep grout looking newer longer, it protects against oil and water-based stains and inhibits the continuous growth of bacteria, mold and mildew.

STONETECH Heavy Duty Grout Sealer is a natural look water-based sealer that does not alter the appearance of the grout. A safer professional grade solution for you and the environment when compared to high VOC solvent-based sealers. Great for use on sanded and non-sanded cement based grouts with natural stone, tile, and masonry surfaces in interior and exterior applications. Comes with a 25-year satisfaction guarantee.

### Uses

- Countertops
- Backsplashes

- Floors
- Walls

### Advantages

- Advanced Stain Protection - Offers heavy duty protection against oil and water-based stains
- Microban® Antimicrobial Technology - Inhibits the continuous growth of bacteria, mold and mildew<sup>§</sup>
- Penetrating, Natural Look Sealer - Preserves the original look of the grout
- Water-Based Formula - Better for you and the environment
- Low odor, non-flammable, weather resistant - Great for interior and exterior use

For cement-based (sanded and non sanded) grout used with natural stone, ceramic tile, and porcelain tile.

Note: STONETECH Heavy Duty Grout Sealer built with Microban antimicrobial product protection can be combined for use with previous versions of the product to obtain stain protection performance. For antimicrobial product protection, use STONETECH Heavy Duty Grout Sealer with Microban antimicrobial protection.

<sup>§</sup>*Antimicrobial technology is not designed to protect users against disease causing microorganisms. Normal cleaning practices should be maintained.*

### Suitable Substrates

- Grout (Cement-based grout for natural stone)
- Grout

### Packaging

#### US

ST306-1202: 2oz (59ML) Sample - 12 units / Case  
ST306-0624: 24 fl oz (709ML) Spray Bottle - 6 units / case  
ST306-0632: Quart /32oz (946ML) Bottle - 6 units / case  
ST306-0401: Gallon /128oz (3.8L) Bottle - 4 units / case

#### CANADA

ST349-1216: Pint /16oz (473ML) Bottle - 12 units / case

### Approximate Coverage

- Up to 200 linear ft/24 oz(61 linear meters/ 709mL)
  - Up to 250 linear ft/quart) 76.3 linear meters/ 946mL)
  - Up to 1,000 linear ft/gal (305 linear meters / 3.8L)
  - Up to 5,000 linear ft/5 gal (1524 linear meters / 18.9L)
- Coverage may vary based on porosity of grout.*

## Working Properties

Full Cure	24-48 hours
Surface Use	4 hours

## 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 skin with soap and water. Get medical attention if symptoms occur.
- Eye contact: Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if symptoms persist.
- Ingestion: Rinse mouth. Do not induce vomiting. Get medical attention if any discomfort continues.
- Always test in a small inconspicuous area to determine suitability over polished marble, travertine or limestone

**Storage and Handling Instructions:** MAY BE HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. Do not ingest. Avoid contact with eyes and skin. Avoid prolonged exposure to vapors. KEEP OUT OF THE REACH OF CHILDREN. Do not freeze or store above 100 °F (38 °C). Do not mix with other chemicals. Do not release to natural waterways.

## 4. TECHNICAL DATA



## VOC/LEED Product Information

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

## Physical Properties

Form	Liquid
Color	Cloudy White
Odor	Mild
pH	4-5

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. 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 at least 72 hours prior to application. Make sure surface is clean, thoroughly dry and free of waxes and coatings. Surface temperature should be 50°F–80°F (10°C–27°C). Ensure work area is well-ventilated during application and until surface is dry. Keep children and pets out of the area until surface use resumes.

### Directions

1. Shake well and apply STONETECH® Heavy Duty Grout Sealer directly onto grout lines and joints to thoroughly wet surface using a paint pad, roller or brush. Avoid applying sealer on unintended surfaces.
2. Allow sealer to completely penetrate into the grout, 5–15 minutes.
3. Liberally apply a second coat following steps 1–2.
4. Wipe up all sealer from the surface of the tile. Use a clean, dry, lint-free, cotton towel or mop to remove excess sealer.
5. If sealer was not completely wiped off and a residue appears, wipe entire surface with a towel dampened with sealer. Use a white nylon pad to loosen residue and wipe surface with a clean, white absorbent towel.
6. A full cure is achieved after 24-48 hours; surface use may begin in 4 hours. If use of the surface must resume sooner, cover the treated surface with red rosin paper to protect it until full cure is achieved.
7. Clean tools used during application with water.

### Expected Wear

- Up to 5 years on interior surfaces
- Up to 3 years on exterior surfaces

## 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](http://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.

## 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](http://laticrete.com).

## 10. FILING SYSTEM

Additional product information is available on our website at [laticrete.com](http://laticrete.com). The following is a list of related documents:

- DS 230.25ST: LATICRETE Product Warranty
- DS 211.0: STONETECH Stone & Tile Cleaner
- DS 215.0: STONETECH KlenzAll Cleaner
- TDS 262: Stone and Tile Care Guide

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