



STONETECH® Quartz & Porcelain Tile Sealer

DS-166.5-0621

**Globally Proven
Construction Solutions**



- Built with Microban® antimicrobial technology - Continuously inhibits the growth of bacteria, mold and mildew on the sealed surface.
- Preserves the original look of the surface
- Water-based formula - Better for you and the environment
- Pre-grout sealing option for porcelain tile
- Low odor, non-flammable, and VOC compliant

Note: STONETECH Quartz & Porcelain Tile 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 Quartz & Porcelain Tile Sealer with Microban antimicrobial protection.

1. PRODUCT NAME

STONETECH® Quartz & Porcelain Tile 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

Is your quartz stain-proof? Not all engineered stone and tile is made the same. STONETECH® Quartz & Porcelain Tile Sealer is a water-based sealer, designed to protect quartz, engineered stone and tile from stains and the continuous growth of stain and odor causing bacteria, mold and mildew. It preserves the original look of the surface, is effective in interior and exterior applications and can be used as a pre-grout sealer.

Uses

- Countertops
- Backsplashes
- Floors
- Walls

Advantages

- Advanced stain protection - Protects against oil and water based stains on medium to dense surfaces

Suitable Substrates

- Quartz
- Polished Marble
- Polished Granite
- Porcelain tile
- Ceramic Tile
- Engineered Stone (Such as Quartz)
- Grout

Packaging US

- ST314-1202: 2oz (59ML) Bottle - 12 units / case
- ST314-0632: Quart /32oz (946ML) Bottle - 4 units / case

CANADA

- ST546-0632: Quart /32oz (946ML) Bottle - 4 units / case

Approximate Coverage

- Up to 225 ft²/qt (20.9 m²/946 ml) / a single coat

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 safety information.
- Storage & Handling: 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. Do not release to natural waterways.

4. TECHNICAL DATA



MICROBAN

VOC/LEED Product Information

<400 g/L (excluding water) for EPA purposes.
8 g/L (including water) Low Solids Coating

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. Engineered stone may vary by manufacturer. 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 or use as a pre-grout sealer on porous unglazed or honed porcelain tile to prevent potential grout staining. Make sure surface is clean and free of waxes and coatings. STONETECH® Quartz & Porcelain Tile Sealer may be applied to damp surfaces one hour after standing water has been removed. Surface temperature should be between 50°F–80°F (10°C–27°C). Ensure that the area is well-ventilated during application and until the surface is dry. Keep children and pets out of the area until treated surfaces is dry.

Application

1. Ensure cap is closed and sealed, and shake well before use.
2. Mask off surfaces not intended to be treated.
3. Liberally apply an even coat of STONETECH Quartz & Porcelain Tile Sealer using a paint pad, roller, brush or low-pressure sprayer.
4. Allow sealer to penetrate the surface for 10–15 minutes. During this time, keep the surface wet with sealer, adding more sealer as needed. DO NOT ALLOW SEALER TO COMPLETELY DRY ON THE SURFACE.

5. Thoroughly wipe dry the entire surface with clean absorbent towels.
6. A second coat may be needed for porous, absorbent surfaces. If a second coat is required, it should be applied within 30–40 minutes from the initial application as directed in steps 3–5.
7. Should a sealer residue appear, rewet the impacted section of the surface with sealer. Agitate the surface with a white nylon scrubbing pad to loosen residue and wipe dry with a clean, absorbent towel.
8. If used as a pre-grout sealer, wait 6-8 hours before grouting. A full cure is achieved in 24–72 hours. Use of the treated surface may resume in 6-8 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.
9. Clean tools used during application with water.

Expected Wear

- Up to 5 years on interior surfaces
 - Up to 3 years on exterior surfaces
- For best results, reapply annually.

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, abrasive cleaners are not necessary for daily maintenance and may also degrade the sealer, adversely affecting stain resistance. Engineered stone, tile and natural stone routine cleaning with neutral pH cleaners such as STONETECH Quartz & Tile Cleaner ready to use is recommended. 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.

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 166.3: STONETECH Quartz & Tile Cleaner
- TDS 262: Stone and Tile Care Guide

LATICRETE International, Inc.

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