

STONETECH® Quartz & Porcelain Tile Sealer

DS-166.5-1117

Globally Proven Construction Solutions



1. PRODUCT NAME

STONETECH® Quartz & Porcelain Tile Sealer

2. MANUFACTURER

LATICRETE International, Inc. 1 LATICRETE Park North Bethany, CT 06524-3423 USA Telephone: +1.203.393.0010 Toll Free: +1.888.786.6343 Fax: +1.203.393.1684

Website: www.laticrete.com

3. PRODUCT DESCRIPTION

STONETECH Quartz & Porcelain Tile Sealer is designed to protect quartz, porcelain tile and medium to dense surfaces from oil, water and most stains, all while preserving the natural look of the surface. STONETECH Quartz & Porcelain Tile Sealer can also be used as a pre-grout sealer.

Uses (Interior and Exterior Use)

- Countertops
- Backsplashes
- Floors
- Walls

Advantages

- Provides water, oil and stain protection
- Water-based formula
- Preserves natural look
- Designed for quartz, tile and engineered stone
- Protects medium to dense porous surfaces
- Suitable for food areas
- Interior and exterior use

Recommended Surfaces:

Engineered stone, natural stone, tile and grout such as:

- Quartz
- Polished Marble
- Polished Granite
- Porcelain Tile
- Ceramic Tile

Item Numbers and Packaging

D14912021 – 2oz (59 mL) Sample, 12 units per Case D14906321 – Quart/ 32oz (946 mL), 6 units per Case

Products Available for Sale in Canada ONLY: D14906326 - Quart /32 oz (946 mL), 6 units per Case

Approximate Coverage

Up to 225 ft²/quart (20.9m²/946 mL) for a single coat application

Expected Wear

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

For best results, reapply annually.

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).

VOC Content

<400 g/L (excluding water) for EPA Purposes 8 g/L (including water) for LEED and U.S. State purposes (Low Solids Coating)

Storage and Handling Instructions

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.

Cautions

Consult SDS for more safety information.

 Ingestion: Do not induce vomiting. Call poison control center. Call a physician.

4. TECHNICAL DATA

Physical Properties

Form	Liquid
Color	Pale Amber
Odor	Mild
рН	9 – 11
Specific Gravity	1.009

Working	Properties

Full Cure	24 – 72 hours

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. Make sure surface is clean and free of waxes and coatings. STONETECH[®] Quartz & Porcelain Sealer may be applied to damp surfaces one hour after standing water has been removed. Surface temperature should be between 50°F and 80°F (10°C and 26°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 surface 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 using a paint pad, roller, brush or low-pressure sprayer.
- 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.
- 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.
- 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.
- 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.

Cleaning

Clean tools used during application with water

6. AVAILABILITY AND COST

Availability

LATICRETE®, STONETECH® and LATAPOXY® materials are available worldwide.

For Distributor Information, Call:

Toll Free: +1.888.786.6343

Telephone: +1.203.393.0010

For on-line distributor information, visit LATICRETE at www.stonetech.com or www.laticrete.com

Cost Contact a LATICRETE Distributor in your area.

7. WARRANTY

See 10. FILING SYSTEM: DS 230.13: LATICRETE Product Warranty

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:	+1.888.786.6343, ext. 2
Telephone:	+1.203.393.0010, ext. 235
Fax:	+1.203.393.1948

Technical and Safety Literature

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

10. FILING SYSTEM

Additional product information is available on our website at www.stonetech.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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