STONETECH® BulletProof® Sealer

DS-282-0621

Globally Proven Construction Solutions

- Floors
- Walls

Advantages
- Offers maximum stain protection
- Built with Microban® antimicrobial technology - Continuously inhibits the growth of bacteria, mold and mildew on the sealed surface.
- Best sealer for the most porous natural stone, tile, masonry & grout
- Preserves the original look of the surface and is breathable
- Water-based formula - Better for you and the environment
- Low odor, non-flammable and weather resistant - For interior and exterior use
- Professional grade

Note: STONETECH BulletProof 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 BulletProof Sealer with Microban antimicrobial protection.

1. PRODUCT NAME
STONETECH® BulletProof® Sealer

2. MANUFACTURER
LATICRETE International, Inc.
1 LATICRETE Park North
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® BulletProof® Sealer is a water-based penetrating sealer that provides maximum stain and antimicrobial product protection while preserving the natural look of the surface. This premium sealer offers the best protection on the most porous natural stone, tile, masonry and grout surfaces in interior and exterior applications. Built with Microban® antimicrobial protection, STONETECH BulletProof Sealer continuously inhibits the growth of stain and odor causing bacteria, mold and mildew on surfaces. A safer professional grade alternative to high VOC solvent-based sealers that is better for you and the environment and comes with a lifetime product satisfaction guarantee.

Great for use on kitchen countertops, bathroom vanities, backsplashes, walls, floors and more!

Suitable Substrates
- Granite
- Marble
- Quartzite
- Limestone
- Travertine
- Sandstone
- Saltillo
- Bluestone
- Flagstone
- Basalt
- Grout

Packaging
US
- ST302-1202: 2oz (59ML) Sample Bottle - 12 / case, NOT For Resale
- ST302-1216: Pint /16oz (473ML) Bottle - 12 / case
- ST302-0632: Quart /32oz (946ML) Bottle - 6 / case
- ST302-0401: Gallon /128oz (3.8L) Bottle - 4 / case
- ST302-0105: 5 Gallon (18.9L) Bottle - 1 unit
- *ST302-0155: 55 Gallon (208L) Drum - 1 unit

Uses
- Countertops
- Backsplashes

CANADA
- ST345-1216: Pint /16oz (473ML) Bottle - 12 / case
- ST345-0632: Quart /32oz (946ML) Bottle - 6 / case
- ST345-0401: Gallon /128oz (3.8L) Bottle - 4 / case
- ST345-0105: 5 Gallon (18.9L) Bottle - 1 unit

*Make to order. See Sales Representative for Approval.

Approximate Coverage
- Up to 112 ft^2/pint (10.4 m^2/473 mL) / single coat
- Up to 225 ft^2/quart (20.9 m^2/946 mL) / single coat
- Up to 900 ft^2/gallon (83.6 m^2/3.8 L) / single coat
- Up to 4500 ft^2/ 5 gallon (418 m^2/18.9 L) / single coat
- Up to 49,500 ft^2/55 gallon (4,599 m^2/208L) / 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 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.

4. TECHNICAL DATA

VOC/LEED Product Information
<400 g/L (excluding water) for EPA Purposes
<120 g/L (including water) for LEED and U.S. State purposes (Low Solids Coating)

Physical Properties

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

Working Properties

Full Cure	24 – 72 hours
Surface Traffic	6 – 8 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. 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 and free of waxes and coatings. 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 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 surface is dry.

Directions
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® BulletProof 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. 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 has been 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:
- DS-230.30ST: Lifetime LATICRETE STONETECH Product Warranty (English)

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 230.30ST - LATICRETE® Product Warranty
- STONETECH Countertop Warranty
- DS 211.0: STONETECH Stone & Tile Cleaner
- DS 215.0: STONETECH KlenzAll™ Cleaner
- TDS 262: Stone and Tile Care Guide