



STONETECH® Heavy Duty Exterior Sealer

DS-212.5-0120

**Globally Proven
Construction Solutions**



- Protects natural stone, masonry and grout
- Minimizes efflorescence and repels water
- Provides weather resistance
- Solvent-based formula
- For exterior use

Suitable Substrates

- Granite
- Slate
- Travertine
- Sandstone
- Tumbled Stone
- Concrete

1. PRODUCT NAME

STONETECH® Heavy Duty Exterior 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® Heavy Duty Exterior Sealer is a solvent based, penetrating sealer which offers advanced stain protection and weather resistance on natural stone, masonry and grout surfaces. Designed specifically to meet the challenges of exterior applications, STONETECH Heavy Duty Exterior Sealer minimizes efflorescence and repels water.

Uses

- Countertops
- Backsplashes
- Showers
- Floors
- Walls
- Walkways
- Patios

Advantages

- Advanced protection against water-based stains

Packaging US

- ST308-1202: 2oz Sample Bottle - 12 / case - NOT For Resale
- ST308-0632: Quart /32oz (946ML) Bottle - 6 / case
- ST308-0401: Gallon /128oz (3.8L) Bottle - 4 / case
- ST308-0105: 5 Gallon (18.9L) Drum - 1 unit

CANADA

- ST351-0632: Quart /32oz (946ML) Bottle - 6 / case

Approximate Coverage

- Up to 2000 ft²/gallon (185.8 m² /3.8 L)
- Up to 500 ft²/quart (46.5 m² /946 ML)
- Up to 31 ft²/2 oz (2.9 m² /59ML)
- Up to 10,000 ft²/5 gallon (929 m² /18.9 L)

Coverage may vary depending 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: Move into fresh air and keep at rest. If breathing stops, provide artificial respiration. Get medical attention if any discomfort continues.
- Skin contact: Flush thoroughly with water for at least 15 minutes. Wash skin with soap and water. Get medical attention if irritation develops and persists
- Eye contact: Flush thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention immediately
- Ingestion: Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable take to hospital along with these instructions. Get medical attention if symptoms occur.
- Storage and Handling Instructions: COMBUSTIBLE. HARMFUL OR FATAL IF SWALLOWED. Do not ingest. HARMFUL VAPORS. Avoid prolonged exposure to vapors. Use only in a well ventilated area. For spray application, use a pump-up garden sprayer. DO NOT USE A POWER SPRAYER. Use a respirator if unsure that work area is well-ventilated. A NIOSH-approved respirator with a combination HEPA/organic vapor cartridge is recommended. Follow respirator manufacturer's instructions for use. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. Avoid contact with eyes and skin. Wear solvent-resistant gloves such as nitrile gloves. KEEP OUT OF THE REACH OF CHILDREN. Do not store above 100 °F (38 °C). Do not mix with other chemicals. Do not release to natural waterways.

4. TECHNICAL DATA



**SOLVENT
BASED**

VOC/LEED Product Information

724 g/L

Physical Properties

Form	Liquid
Color	Colorless
Odor	Mild
Specific Gravity	0.763
Flash Point	108°F (42.2 °C)

Working Properties

Full Cure	24 – 72 hours
Surface Use	4 – 6 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, thoroughly dry and free of waxes and coatings. Surface temperature should be between 50°F and 80°F (10°C and 26°C). Keep children and pets out of the area until surface care resumes.

Directions

1. Mask off any surfaces not intended to be treated.
2. Liberally apply an even coat of STONETECH® Heavy Duty Exterior Sealer with a paint pad, paintbrush, paint roller or solvent-resistant, low-pressure sprayer. Do not use power sprayer. Do not thin before using. See method of application.
3. Allow sealer to penetrate the surface for 5–15 minutes; denser material may require more time for sealer to penetrate. During this time, distribute excess sealer over entire area to insure even penetration. DO NOT ALLOW EXCESS SEALER TO DRY ON THE SURFACE.
4. Thoroughly wipe dry the entire surface with a clean dry cloth to completely remove all excess sealer from the surface.
5. A second coat may be needed for porous, absorbent surfaces and should be applied one hour after initial application as directed in steps 2–4.
6. 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 follow with a clean, white absorbent towel to remove.
7. Full cure is achieved in 24–72 hours. Surface use may resume in 4-6 hours.
8. Clean up promptly after job is complete, since rags and equipment that are wet with product may be combustible. Clean equipment with mineral spirits and allow equipment and rags to dry in a well-ventilated area out of reach of children and pets. After rags are dry, dispose of in accordance with local waste disposal regulations.

METHOD OF APPLICATION: DO NOT USE A POWER SPRAYER. Power sprayers increase exposure hazard. Power sprayers also create a significant amount of overspray resulting in wasted product and the need for additional clean-up. A pump-up garden sprayer will reduce the potential for over-exposure to vapors and produce better results.

Expected Wear

- Up to 10 years on exterior surface

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 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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