STONETECH® Heavy Duty Exterior Sealer

1. PRODUCT NAME
STONETECH® Heavy Duty Exterior Sealer

2. MANUFACTURER
LATICRETE International, Inc.
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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 Heavy Duty Exterior Sealer is a solvent based, natural look sealer which offers heavy duty protection, water repellency and weather resistance to natural stone and masonry surfaces.

Uses (Exterior)
- Countertops
- Backsplashes
- Floors
- Walls
- Walkways
- Patios

Advantages
- Heavy duty protection against water-based stains
- Minimizes efflorescence
- Solvent-based formula
- Exterior use

Recommended Surfaces:
Natural stone and masonry surfaces such as:
- Granite

Item Numbers and Packaging
D12446717 - Sample 2oz (59mL), 12 units per Case
D15233316 - Quart 32oz (946 mL), 6 units per Case, 600 units per Pallet
D12612261 - Gallon (3.8 L), 4 units per Case, 160 units per Pallet
D12612276 - 5 Gallon (18.9 L), 1 unit per Case, 48 units per Pallet

Products Available for Sale in Canada Only:
D15235215 – Quart 32 oz (946 mL), 6 units per Case, 600 units per Pallet

Approximate Coverage
- Up to 2000 ft²/gallon (185.8 m²/3.8 L) depending on porosity of stone
- Up to 500 ft²/quart (46.5 m²/946 mL) depending on porosity
- Up to 31 ft²/2 oz (2.9 m²/59 mL)
- Up to 10,000 ft²/5 gallon (929 m²/18.9 L)

Expected Wear
- Up to 10 years on exterior surfaces

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
724 g/L

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.

- DISPOSAL INFORMATION: For disposal guidance for unused product, contact a household hazardous waste program or your local or state government environmental control agency.

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

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<th>Working Properties</th>
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<td>Surface Use</td>
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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.

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, 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:  +1.888.786.6343, 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 211.0: STONETECH® Stone & Tile Cleaner
- DS 215.0: STONETECH KlenzAll™ Cleaner
- TDS 262: Stone and Tile Care Guide