

# **STONETECH®** Enhancer & Sealer

DS-217.5-0724

# Globally Proven Construction Solutions



# **1. PRODUCT NAME**

STONETECH® Enhancer & 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<sup>®</sup> Enhancer & Sealer is a water-based, color enhancing sealer that seals and enhances natural stone, masonry and grout to a deep rich color.

# Uses

- Countertops
- Backsplashes
- Interior only
- Floors
- Walls

# Advantages

- Deepens color of porous natural stone, masonry and grout
- Provides stain protection No gloss
- For interior use
- · Easy to use, water-based formula

# Suitable Substrates

- Slate
- Bluestone
- Flagstone
- Travertine
- Limestone
- Textured Stone
- Flamed Stone
- Tumbled Stone
- Masonry
- Concrete
- Grout

# Packaging

#### US

- ST303-1202: 2oz (59ML) Sample Bottle 12 units / case - NOT for resale
- ST303-0632: Quart /32oz (946ML) Bottle 6 units / case
- ST303-0401: Gallon /128oz (3.8L) Bottle 4 units / case
- ST303-0105: 5 Gallons (18.9L) Drum 1 unit

# CANADA

 ST346-0632: Quart /32oz (946ML) Bottle - 6 units / case

# **Approximate Coverage**

- Up to 63 ft<sup>2</sup> per quart (5.9 m<sup>2</sup>/946 ml)
- Up to 250 ft<sup>2</sup> per gallon (23.2 m<sup>2</sup>/3.8 L)
- Up to 1,250 ft<sup>2</sup> per 5 gallon (116.1 m<sup>2</sup>/18.9L)
- Coverage may vary based 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: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if any discomfort continues.

- Skin contact: Wash skin with soap and water. Get medical attention if symptoms occur.
- Eye contact: Flush eyes thoroughly with water for at least 15 minutes. Get medical attention if symptoms persist.
- Ingestion: Rinse mouth. Do not induce vomiting. Get medical attention if any discomfort continues. Storage and Handling Instructions: WARNING: HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. Do not ingest. Avoid contact with eyes and skin. Avoid prolonged exposure to vapors. 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 waterways.

# 4. TECHNICAL DATA

#### **VOC/LEED Product Information**

<400 g/L (excluding water) for EPA purposes. 19 g/L (including water) for U.S. state purposes (Low Solids Coating).

#### **Physical Properties**

Form	Liquid
Color	Milky white
Odor	Ether-like
PH	4.5
Specific Gravity	1.00
Flash Point	>230°F (110°C)

#### **Working Properties**

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Fu	III 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

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# **5. INSTALLATION**

# **Surface Preparation**

Read entire label before using. Use only as directed. 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 at least 72 hours prior to application. Be sure surface is clean, thoroughly dry and free of sealers, waxes and coatings. Not recommended for exterior surfaces. Surface temperature should be between  $50^{\circ}F - 80^{\circ}F$  ( $10^{\circ}C-27^{\circ}C$ ). Avoid skin and eye contact. Wear protective eyewear and gloves. Ensure work area is well-ventilated during application and until surface is dry. Keep children and pets out of the area during application and drying.

# Directions

- 1. Shake well before using.
- 2. Apply STONETECH<sup>®</sup> Enhancer & Sealer evenly and liberally using a paint pad, low-pressure chemical-resistant sprayer, roller or brush. Avoid applying sealer on unintended surfaces.
- 3. Allow sealer to penetrate surface for 15–30 minutes; denser material may require maximum time to penetrate surface. Spread excess sealer over entire area for even penetration.
- 4. Following penetration time, completely wipe surface dry with a clean dry towel. DO NOT ALLOW EXCESS TO DRY COMPLETELY ON SURFACE.
- 5. A second coat may be needed for porous, absorbent surfaces or if a darker appearance is required. Apply second coat 1 hour after start of initial application following directions in steps 1–4.
- 6. A full cure is achieved after 24–72 hours. Surface traffic may begin in 6–8 hours. If needed sooner, cover the floor with red rosin paper to protect it until the recommended time periods have passed.
- 7. Clean tools used during application with water.

#### **Expected Wear**

• Up to 5 years on interior surfaces.

# 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 sealer, 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, and 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:	1.800.243.4788, 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 <u>laticrete.com</u>.

# **10. FILING SYSTEM**

Additional product information is available on our website at <u>laticrete.com</u>. 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