

# **STONETECH<sup>®</sup> Restore<sup>™</sup> Acidic Cleaner**

DS-216-0724

# Globally Proven Construction Solutions



# **1. PRODUCT NAME**

STONETECH<sup>®</sup> Restore<sup>™</sup> Acidic Cleaner

## 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> Restore<sup>™</sup> Acidic Cleaner is the heavy duty, acidic cleaner that removes dirt, hard water deposits, efflorescence and rust from tile and acid resistant stone, masonry and grout. It quickly renews the surface to a like-new appearance. This no VOC, concentrated cleaner can be diluted to light, medium and heavy duty use and also cleans tough soap scum and light grout haze. Great for use in heavy traffic areas.

#### Uses

- Countertops
- Backsplashes
- Floors
- Walls

#### Advantages

- Heavy Duty Cleaner for tile and acid resistant stone, masonry and grout
- Removes dirt, hard water deposits, efflorescence, and rust

- · Renews the look of the surface
- Water-based, acidic formula
- No VOC Better indoor air quality

#### Suitable Substrates

- Ceramic Tile
- Porcelain tile
- Granite
- Slate
- Sandstone

# Packaging

#### US CONCENTRATE

- ST327-1202-20: 2oz (59ML) Sample Bottle 12 units / case NOT FOR RESALE
- ST327-0632-20: Quart /32oz (946ML) Bottle 6 units / case
- ST327-0401-20: Gallon /128oz (3.8L) Bottle 4 units / case
- ST327-0105-20: 5 Gallon (18.9L) Drum 1 unit

#### CANADA CONCENTRATE

 ST359-0632-20: Quart /32oz (946ML) Bottle - 6 units / case

#### 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).

#### Limitations

• Do NOT use on colored concrete, dyed granite, and acid-sensitive stones such as marble, limestone, and travertine. If unsure if granite is dyed, test first in a small inconspicuous area. If granite shows discoloration up to 24 hours after application of STONETECH<sup>®</sup> Restore<sup>™</sup> Acidic Cleaner, do not use product.

#### 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: Take off immediately all contaminated clothing. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse. Get medical attention immediately.
- Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.
- Ingestion: Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if any discomfort continues Storage and Handling Instructions: CORROSIVE. HARMFUL IF SWALLOWED. MAY CAUSE SEVERE EYE AND SKIN BURNS, AND RESPIRATORY IRRITATION. Do not ingest. Avoid contact with eyes and skin. Use protective eyewear and gloves. Avoid prolonged exposure to vapors or mists. Use in a well-ventilated area. For repeated or professional spray use, a respirator is recommended. Consult SDS. 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 0.0% Consumer Product

#### Physical Properties

Form	Liquid
Color	Colorless
Odor	Mild
рН	<1

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 for STONETECH<sup>®</sup> Restore™ Acidic Cleaner

Read entire label before using. Use only as directed. Always test in a small inconspicuous area to determine required dilution and results. Be sure all surfaces to be cleaned are swept or vacuumed to remove loose debris. Heavy duty dilution may darken some surfaces. **This acid-based cleaner will etch or damage most marble, limestone and travertine surfaces. Will etch or corrode most metal surfaces.** Avoid skin and eye contact. Wear protective eyewear, gloves, long sleeves, and long pants while handling product. 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. Dilute concentrated cleaner with warm water according to the following mixing chart:

Use	STONETECH <sup>®</sup> Restore™ Acidic Cleaner	Warm Water	рН
Heavy Duty	1 Part	1 Part	<1
Medium Duty	1 Part	4 Parts	1.2
Light Duty	1 Part	16 Parts	1.4

2. Mask off and protect any metals or other surfaces not intended to be treated. Apply mixed solution with a clean mop, or towel.

3. Agitate with a scrub brush or floor machine as needed.

4. Remove STONETECH Restore<sup>™</sup> Acidic Cleaner using a clean cloth, wet/dry vacuum or damp mop.

- 5. Rinse area well with clean water and wipe dry.
- 6. Thoroughly rinse all metal surfaces with clean water. Clean and rinse equipment with water.

7. Reseal cleaned area with a STONETECH sealer (i.e. STONETECH BulletProof<sup>®</sup> Sealer)

#### 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 <u>laticrete.com</u>

#### Cost

Contact a LATICRETE Distributor in your area.

#### 7. WARRANTY

See 10. FILING SYSTEM:

• 1 Year Product Warranty (US) (English)

## 8. MAINTENANCE

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 laticrete.com.

#### **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 282.0: STONETECH® BulletProof® Sealer
- TDS 262: Stone and Tile Care Guide