STONETECH® Maintenance & Care

Quartz

MCI 122

NOTE: For all recommended products: read the entire product 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. Avoid skin and eye contact. Always wear appropriate safety equipment during product use.

To better ensure you are using the correct STONETECH® Stone Care products for your quartz or quartzite finishes, we would like to provide definitions for these two materials. Please verify your finish material and choose the correct Maintenance and Care Instruction for your Quartz or Quartzite material.

Quartz – a finish material which is composed of quartz minerals that are ground up into aggregate and mixed with resin and color pigments. The resin binders vary by quartz manufacturer, but the most common are polyester, polymer, and epoxy. This mixture is then subjected to extreme pressure and high heat to create large sheets of quartz, which are then polished, cut into specific sizes and edge profiled to project specific countertop requirements, or cut into tile size pieces. Quartz is typically a very dense, hard material with a low absorption rate, but may have micro pores in the surface.

Quartzite – a natural stone, mined from the earth in large blocks, cut into slabs, and polished/honed as required. These slabs are then sent to a stone fabricator to be made into countertops, desktops, furniture tops, or other finish types. Quartzite is typically not as hard as quartz and has a higher absorption rate as well.

For more information on the proper STONETECH products used to care for Quartz please see below. For more information on the proper STONETECH products used to care for Quartzite please refer to MCI 123.

REGULAR MAINTENANCE AND CARE

Routine, daily maintenance of tile surfaces will involve keeping dirt, dust, and other soiling from building up. Spills, food and other potential staining materials need to be cleaned up in a reasonable period of time. Regular sweeping and light damp mopping are advisable. For larger installations, these processes remain the same; only the scale will change.

Highly alkaline, acidic, ammonia based, abrasive cleaners, or bleach may damage some stone, tile and/or grout surfaces and may also degrade an applied sealer, adversely affecting stain repellency. The use of a gentle cleaner specifically formulated for stone, tile and grout maintenance is the best assurance of not harming the tile, grout or degrading any applied sealers.

Maintenance Cleaning

Both routine damp mopping and monthly scrub cleanings of tile surfaces can be accomplished with STONETECH Quartz & Tile Cleaner. Cleaning can be accomplished using a bucket and mop while a

wet/dry vacuum is helpful for cleaning big floors. For commercial applications, a swing machine fitted with a brush or pad, or an auto-scrubber will help maintain larger installations.

For routine cleaning of Quartz with a cleaner:

STONETECH® Quartz & Tile Cleaner

Directions for STONETECH® Quartz & Tile Cleaner (Ready-to-Use) Read entire label before using. Use only as directed. Be sure surfaces to be cleaned are swept or vacuumed to remove loose debris. Keep children and pets out of the area during application and drying.

1. Spray directly on the soiled area.
2. Wipe clean with a dry towel, lint-free cloth, or sponge. No need to rinse.
3. Repeat for heavily soiled areas. For tough stains, let STONETECH Quartz & Tile Cleaner dwell on surface for 3 to 5 minutes and clean using a nin0abrasive scrubbing pad followed by a dry towel.
4.

Refer to data sheet DS 166.3 for more information.

For spot or small area deep cleaning:

STONETECH DeepKlenz™ Cleaner

Read the entire label before using. Use only as directed. Test in a small inconspicuous area to determine required results. Be sure all surfaces to be cleaned are swept or vacuumed to remove loose debris. Avoid skin and eye contact with product. Wear protective eyewear, gloves, long sleeves, and long pants while handling concentrate. Ensure the work area is well-ventilated during application and until the surface is dry. Keep children and pets out of the area during application and drying. Recommended application temperature range is between 40°F - 100°F (4°C - 38°C).

1. Thoroughly wet surface by directly spraying onto the soiled area.
2. Allow STONETECH DeepKlenz Cleaner to work on the surface for 5-10 minutes. Do NOT allow product to dry on the surface.
3. Lightly scrub with a stiff bristle brush to remove the surface contaminants.
4. Rinse and wipe the surface with clean cloth and warm water. Repeat as needed for heavy soiled areas.
5. Reseal cleaned area with STONETECH BulletProof Sealer, if appropriate.

Refer to data sheet DS 111.2 for more information.

For cleaning and removing soap scum:

STONETECH Soap Scum Remover

Read the entire label before using. Use only as directed. Always test in a small inconspicuous area to determine ease of use and desired results. Be sure surfaces to be cleaned are swept or vacuumed to remove loose debris. Avoid skin and eye contact. Wear protective eyewear and gloves. Keep children and pets out of the area during application and drying.

1. Spray STONETECH Soap Scum Remover directly on soiled areas. Avoid applying onto unintended surfaces.
2. Wipe surface with clean, dry cloth or scrub with stiff nylon brush as needed.
3. Rinse the area well with clean water.
4. Wipe area dry with clean cloth.
5. Repeat as needed for heavily soiled areas.

Refer to data sheet DS 229.0 for more information.

For cleaning and removing mold and mildew:

STONETECH® Mold & Mildew Stain Remover

Read the entire label before using. Use only as directed. Always test in a small inconspicuous area to determine ease of use and desired results. Be sure surfaces to be cleaned are swept or vacuumed to remove loose debris. Avoid skin and eye contact. Wear protective eyewear and gloves. Keep children and pets out of the area during application and drying. Do not mix this product with other household cleaners or metals.

1. Spray STONETECH® Mold & Mildew Stain Remover directly on soiled areas. Avoid applying onto unintended surfaces.
2. Clean surface with non-abrasive sponge or stiff nylon brush as needed.
3. Rinse the area well with clean water.
4. Repeat as needed for heavily soiled areas.

Refer to data sheet DS 219.0 for more information.

SEALING AND PROTECTING:

Quartz traditionally has been impervious to liquid stains from both oil and water-based materials, and most do not require sealing. However, there are now quartz, porcelain, quarry, and ceramic tile that may exhibit porosity and can benefit from sealing. Test the tile for porosity (see the section “New Installation Pre-Grout Treatment” for directions) or consult with the tile manufacturer to determine if sealing is required.

STONETECH BulletProof® Sealer

Read the 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 at least 72 hours before application. Make sure the 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 - 90°F (10°C - 32°C). Ensure that the area is well-ventilated during application and until the surface is dry. For best results, keep heavy foot traffic, children, and pets out of the treated area until completely dry.

1. Shake well with cap closed.
2. Mask off any surfaces not intended to be treated.
3. Apply a liberal, even coat with a paint pad, roller, brush, or low-pressure sprayer. Product may appear opaque or milky when applied but it will dry clear. Ensure to work in manageable sections.

4. Allow the 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. At the end of the dwell time, thoroughly wipe the entire surface dry with clean absorbent towels, a floor machine fitted with cotton bonnet or any similar absorbing technique that removes all remaining sealer from the stone surface.
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. If sealer residue appears, reapply a small amount of sealer to the affected area. Allow it to dwell for 3–5 minutes, then agitate the surface with a white nylon scrubbing pad to loosen the residue. Wipe the area completely 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.

Refer to DS 282.0 for more information.

Maintenance & Care Instructions are subject to change without notice. For latest revision, check our website at https://laticrete.com

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