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.

In order 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 a 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, desk tops, furniture tops, or other finish type. 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 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.

Refer to data sheet DS 166.3 for more information.

For spot or small area deep cleaning:

STONETECH DeepKlenz™ Cleaner

Read 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 work area is well-ventilated during application and until 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 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 surface with clean cloth and warm water. Repeat as needed for heavy soiled areas.
5. Reseal cleaned area with STONETECH Quartz & Porcelain Sealer, if appropriate.

Refer to data sheet DS 111.2 for more information.

For cleaning and removing soap scum:

STONETECH Soap Scum Remover

Read 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 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 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 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 Quartz & Porcelain Tile Sealer (Applies to tile which will accept a sealer)

Surface Preparation Read entire label before using. Use only as directed. Engineered stone may vary by manufacturer. 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 or use as a pre-grout sealer. Make sure surface is clean and free of waxes and coatings. STONETECH Quartz & Porcelain Sealer may be applied to damp surfaces one hour after standing water has been removed. Surface temperature should be between 50°F and 80°F (10°C and 26°C). Ensure that the area is well-ventilated during application and until the surface is dry. Keep children and pets out of the area until treated surface is dry.
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1. Ensure cap is closed and sealed, and shake well before use.
2. Mask off surfaces not intended to be treated.
3. Liberally apply an even coat of STONETECH Quartz & Porcelain Tile Sealer using a paint pad, roller, brush or low-pressure sprayer.
4. Allow 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. Thoroughly wipe dry the entire surface with clean absorbent towels.
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. Should a sealer residue appear, rewet the impacted section of the surface with sealer. Agitate the surface with a white nylon scrubbing pad to loosen residue and wipe dry with a clean, absorbent towel.
8. If used as a pre-grout sealer, wait 6-8 hours before grouting. 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 is achieved.
9. Clean tools used during application with water.

Refer to data sheet DS 678.0 for more information. If another STONETECH natural look sealer is used, please follow the instructions stated on the product data sheet or label.