

Quartzite Stain Removal Guide

The following are recommendations and guidelines for the removal of stains to include oil, food products, embedded dirt and synthetic materials for natural quartzite stone.



Intrusion of oil in Kitchen Island.



Intrusion of oil from the side. Oil collecting between the cook top and countertop gradually seeps into the stone.



This image shows how deep oil can penetrate.



Water intrusion in a shower. Sealing front and back of quartzite is very important.

- Step 1.** Clean the surface with stone specific cleaner such as [Granite Gold Daily Cleaner](#), dish soap, alcohol or acetone.
- Step 2.** Place [Mangia Machia](#) or [KL9](#) on stain as directed and allow to sit for 12 hours. Remove and discard. If stain is on a vertical surface cover the [Mangia Machia](#) or [KL9](#) with plastic. Use blue tape to secure the edges and corners. Allow to sit on the surface for 12 hours.
- Step 3.** Remove [Mangia Machia](#) or [KL9](#) with plastic spatula and remove residual with a damp cloth or damp paper towel. If [Mangia Machia](#) or [KL9](#) is successful, rinse with water, allow to dry, and seal the stone.
- Step 4.** Treat any remaining discoloration by pouring [Salon Care #40](#) over the stained area. Be sure it overlaps the stain approximately one-half inch. If the stain is on a vertical surface. Soak a paper towel in Salon Care #40 and place on stain and cover with plastic. Use blue tape to secure the edges and corners. Allow to sit on the surface for 1 hour. Remove and discard paper towel. Wipe with damp cloth or paper towel. We recommend wearing rubber gloves.
- Step 5.** Allow to air dry. This may take 12 to 48 hours to dry to see the results. We recommend using a hair dryer or heat lamp with heat lamp bulbs.



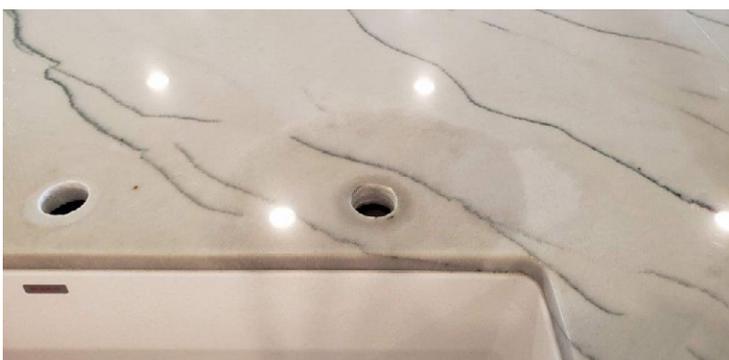
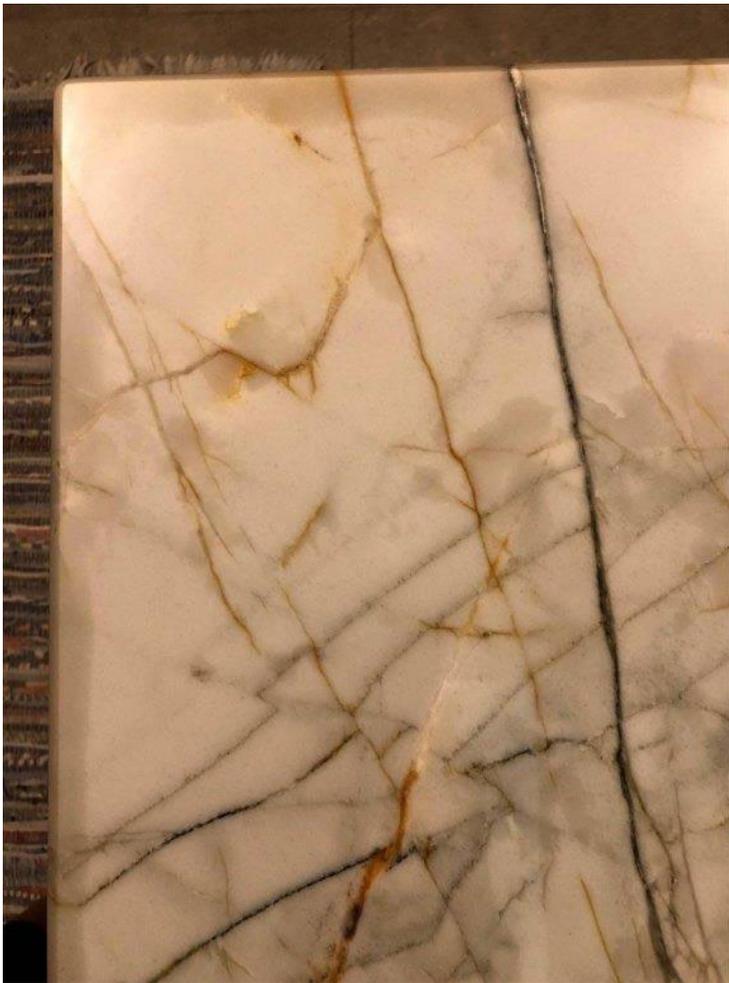
If using a heat lamp, set at timer for 1 hour on and then off for 30 minutes. Repeat the cycle until desired results. Do not allow the stone surface to heat up to the point where the surface feels hot to the touch. Keep the surface at a warm temperature.

Stains Caused by Glue, Caulking, Silicone , adhesives and Plumbers Putty

Pour and wipe Laquerre Thinner on each area multiple times. The goal is keep the stain wet with Laquerre thinner as it will emulsify the stain. If after 10 applications there is no or little improvement you will require to apply a poultice.



Poultice Application: [Mix Laquerre Thinner with KL9](#) and follow same step on first page



Stain removal can be stubborn and time consuming, you may require repeating steps 1-5 until desired results are achieved. Be sure to thoroughly seal the stone when completed.

Sealing Treatments and installation recommendation's

Although Quartzite is a hard material it also has enough porosity that poses issues with absorption. We are recommending the following steps in order to mitigate these issues.

1. Fabrication Adhesives: Be sure your adhesives do not wick or travel into the stone. Best to test the suitability of your adhesive prior to fabrication.
2. Sealing Before Installation: Once your slabs are fabricated allow to cure for 24 hours. Be sure pieces are clean and dry. Evenly apply 3 to 4 coats (point of rejection) of Dry Treat Waterborne to all sides of each piece. This includes front, back, edges, aprons, returns and inside edges to be joined with additional slabs. This will also prevent the glue you will apply at joining slabs from at the time of installation. Allow sealant to cure for 24 hours prior to installation. It is important not to seal Quartzite prior to fabrication. This may impede the bonding of your attaching pieces.
3. Time of Installation: Even though the back of the slabs are sealed using the proper adhesive will insure a proper bond. In many cases the adhesive will bond to the factory mesh, the back of the stone has some texture for a better grip and the sheer weight of the stone will help with a proper install.

Seam Glue: Your colored adhesive for joining slabs bond sufficiently.

4. Completion of Installation: Once the job is completely installed and your glues and caulking are fully cured thoroughly clean the stone and apply 3 to 4 coats of Dry Treat Dense Stone Impregnator. Be sure to seal all edges.