

USER GUIDE

Quantum Quartz is a pure natural quartz surface with a choice of designer surfaces but with the feel of natural stone, and with unmatched qualities and panache. It is non-porous, homogenous, highly durable, resistant to scratching, staining, water absorption, and is virtually maintenance-free.

Quantum Quartz is manufactured using internationally patented Bretonstone® Technology. It is composed upto 93% premium grade pure Natural Quartz and 7% high-quality polyester resin. Quantum Quartz is colored using finest quality unleaded pigments which ensures the consistency of color from batch to batch. The secret behind Quantum Quartz groundbreaking material strength and beauty lies in high-purity natural quartz, a binding polymer and heavy metal-free pigments. Quantum Quartz is twice as impact resistant as & four times stronger than natural stone.

Quantum Quartz makes it possible to create anything from beautiful kitchen worktops to the most innovative flooring and cladding surface and comes with the endless possibility of adding variety of customized aesthetic elements like recycled glass or mirror chips, siliceous metal, mother-of-pearl shell fragments, insertion of gracious materials such as amethyst, lapis lazuli, jade, jasper, rose quartz, etc giving Quantum Quartz a sophisticated and matchless aesthetic appearance.

Stubborn Stains or Dried Spills

Quantum Quartz is highly resistant to stains caused by olive oil, fruit juices, coffee, shower soap, wine, vinegar, washing machine soap, liquid food coloring, grapes, soft drinks, paints and automotive fluids. If accidentally any of the above is spilled on the tops, wipe off the stained area with any commonly available non-acidic cleaner or household detergent and then rinse with water immediately.

To remove difficult spills, soak the area for 5-10 minutes with a non-acidic cleaner then rinse and clean away with a non-abrasive pad.

For stains that harden as they dry, such as food and gum, scrape it gently by using a small blade or a putty remover and then clean using warm water and soap. It is possible that some of the stubborn stains may leave a light mark or very slight discolouration on the stones.

Permanent markers/ink may stick to the surface and should be avoided. Should these agents come into contact with the surface, clean first as described above. If the stain persists, moisten a cloth or another comparable product, apply on the stain and then let the agent sit for about 15 minutes. Wipe it with a clean cloth. Rinse thoroughly.

DO: Wipe up spills immediately using regular gentle cleaning liquids.

DON'T: Use products that contain acids & alkalies like bleach, vinegar, glass cleaners or other household cleaners.

Heat Tolerance

Quantum Quartz is heat resistant, but not heatproof. It can withstand exposure to normal cooking temperatures from pots, pans and dishes without being damaged. But sudden and rapid change of temperature, especially near the edge can damage the surface or crack due to thermal shock. It is recommended, however, to use trivets or hot pads, especially when using cooking units such as

DO'S & DON'TS

electric frying pans, slow-cookers or roaster ovens and not place hot pots, pans and dishes directly on the surface.

DO: Use trivets or hot pads under pots & pans.

DON'T: Directly put electric frying pans, slow-cookers or roaster ovens on Quantum Quartz.

Harsh chemicals

The natural Quartz used in Quantum Quartz coupled with high performance, stain resistant polymers results in a durable, non-porous, chemical resistant surface. Avoid exposing Quantum Quartz to strong chemicals and solvents, especially hydrofluoric acid, paint removers or furniture strippers containing trichloroethane or methylene chloride. Do not use abrasive alkaline (high-pH) cleaners. If any of the above comes in contact with Quantum Quartz, immediately rinse the exposed surface thoroughly with water.

Quantum Quartz is relatively hard to scratch but they still can occur. Avoid using stone or harder materials directly on your countertops. Diamonds and certain stoneware dishes containing rough silica can scratch your countertops. Pizza-stones will scratch if they are spun around while cutting. Stone cutting boards are not recommended unless they have rubber feet.

DON'T: Place toiletry products directly on your.

Sunlight Exposure

Quantum Quartz is recommended for interior use only. Decolourisation and tarnishing due to ultra-violet (UV) rays of the sun and exposure to the weather are often primary concerns when evaluating Quantum Quartz for exterior use. Continuous exposure to direct sunlight could alter the color of the Quantum Quartz, with constant exposure to UV rays, light colors turn yellow and dark colors fade.

General Precautions:

Unlike laminate countertops, granite and marble, very hard, but not flexible and they DO NOT have plywood backing, therefore concentrated weight at a point may cause it to crack.

DON'T: Sit or stand on your Quantum Quartz countertops.

