CARE & MAINTENANCE



Lumina

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CLEANING PROCEDURES FOR Lumina Surfaces

Lumina Surfaces requires very little maintenance to keep the surface looking its best. It is a non-porous material, therefore cleaning with a damp cloth and warm clear water is all that is required.

DAILY CLEANING

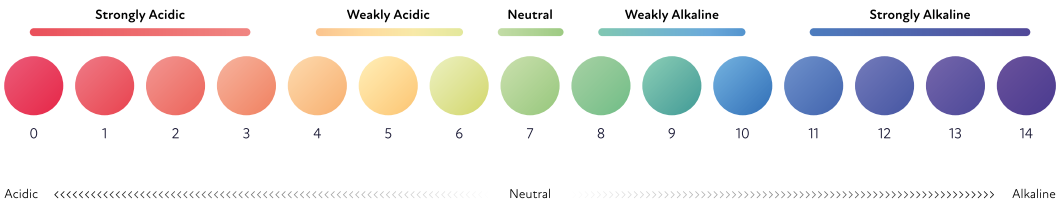
For routine cleaning, simply wipe down your surface with a damp cloth or paper towel and a pH neutral cleaner for natural stone.

The pH activity level is what determines the best maintenance cleaner for Lumina Surfaces. For example, most neutral cleaners have a pH balance of 7; however, some neutral cleaners are stronger than others because they have higher pH activity levels. Some neutral cleaners are not active enough to thoroughly clean the Lumina Surfaces, while some neutral cleaners are too active for it.

To keep your worktop beautiful, spot free and shiny you can use a wide selection of available cleaners and their respective pH levels.

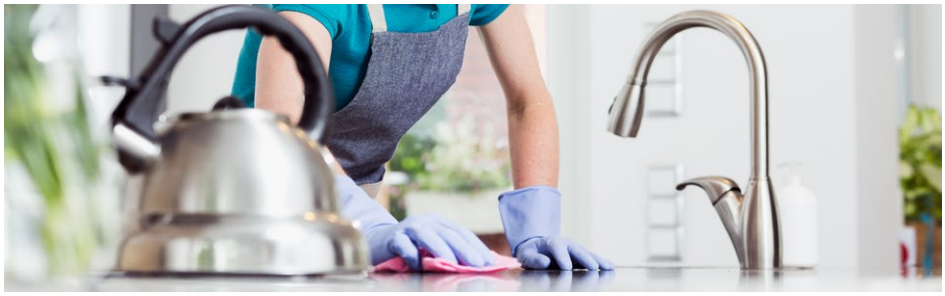
Granite cleaners that are available at Lowe´s, Home Depot or local grocery stores are typically pH neutral and can safely be used to clean Lumina Surfaces. Make sure about its pH before using it.

PH Scale



Acids Toilet bowl cleaners / Vinegar / Most fruit juices / Alcoholic beverages / Household bathroom cleaners

Alkalis Strippers / Degreasers / Ammonia / Dirt & soil / All-purpose household cleaners / Chlorine bleach Oven cleaner / Tub & tile cleaner





SOAP

Surfactants in some soaps may leave a greasy film on the surface. The film can feel sticky and is very difficult to remove. In this case, Greased Lightning® Multi-Purpose Cleaner & Degreaser, or a comparable degreasing product could be used to remove the grease from the surface. Follow the cleaner manufacturer's instructions.

CLEANING UP SPILLS RIGHT AWAY, BEFORE THEY DRY

Use a nonabrasive cleaning pad such as a white 3M Scotch-Brite™ Light Hand Pad coupled with pH balance cleaner for natural stone. Denatured alcohol could be also used, if needed.



REMOVING COOKING GREASE

When grease from cooking is an issue, use Greased Lightning® Multi- Purpose Cleaner & Degreaser, or a comparable degreasing product, to remove the grease from the surface. Follow the cleaner manufacturer's instructions.



PERMANENT MARKERS

Keep permanent markers and inks away from your countertops. Should these materials meet the surface, clean first as mentioned above in the daily cleaning section. If the stain persists, moisten a cloth with Goo Gone®, or a comparable product, and rub it into the stain. Rinse thoroughly with warm water to remove any cleaner residue.

SWEEPING OFF THE DUST AND DIRT WITH A DRY MOP

Spray a clean and damp dust mop with an antistatic aerosol 6 or 7 times and leave it to stay overnight to dry prior to use. Scotch-Brite™ Microfiber Cloth or similar, whether dry or damp, are also successful in picking up dust and dirt from Lumina Surfaces without leaving any lint.

PERIODIC CLEANING

It is recommended that Lumina Surfaces subject to heavy use be treated (once in a month besides daily cleaning) with a heavy duty intensive and neutral cleanser, which is stronger than a daily cleaning product. Such type of periodic cleaning will provide mirror gloss effect.



In the use of industrial cleaning machines, make sure that soft pads are used on the machines while strictly avoiding wax strippers.

Customers that use industrial-cleaning machines should always use appropriate types of pad and brush. For the dense dirtiness to resolve, professional cleaning products are applied by using a cleaning machine with plastic brush or soft pad. Following the application of the cleanser, rinse the surface thoroughly with water.

ACTIONS TO AVOID

If any of the substances mentioned below come into contact with your Lumina Surfaces, rinse the exposed surface immediately and thoroughly with water.

Do not expose, in use or otherwise, Lumina Surfaces to abrasive or strong alkaline or acid or free radicals or oxidizers or the like (whether high, neutral or low pH) cleaners. Various chemicals are corrosive and/or erosive in their ability to attack any structure including Lumina Surfaces. Be very aware of these potential damages to your surface, especially paint removers or furniture strippers containing trichloroethane or methylene chloride.

Do not expose Lumina Surfaces to acetone as it will leave a film on the countertop surface. We recommend using denatured alcohol if needed. Acetone is harmful to resins and should never be used as a cleaner.

Do not expose Lumina Surfaces to products including, but not limited to, bleach, oven cleaners, Comet®, Soft Scrub® with Bleach Cleanser, SOS®, products with pumice, batteries, paint removers, furniture strippers, tarnish or silver cleaners, or the like. Do not use abrasive or harsh scrub pads. Do not apply any sealers, penetrants or topical treatments to Lumina Surfaces under any circumstances. Such products will wear off and cause the gloss to appear dull or inconsistent.

ADDITIONAL CONSIDERATIONS

Variation in the natural stone color pattern, size, shape and shade are inherent and unique characteristics to be expected with this product. This does not affect the material performance in any manner.

Color blotches are intended and designed into many designs to enhance the natural beauty. Samples are small select cuts from a slab; they do not exhibit all the characteristics of a design and therefore are not fully representative of what will be installed. Product will not be replaced due to these variations.

Although our Lumina Surfaces Technology has improved the material resistance, you must remember that the surface is not heat, chemical or fracture proof in any form. Be aware of the potentially damaging effects of these items to your Lumina Surfaces.

Lumina Surfaces is durable and more resistant to surface damage than other stone. However, all stone can be damaged by force and no material is chip-proof. Objects hitting edges, particularly at sinks or dishwashers, may generate chips. Though a minor knife slip will dull the knife and not harm Lumina Surfaces, no stone surface is scratch proof. Surface markings are more visible on monotone designs than multi- colored surfaces.



To prevent heat damage, do not place hot skillets or roasting pans directly onto the surface. We recommend the use of trivets and hot pads.



Lumina Surfaces is not a seamless product; seams are visible. Where there are seams, the product pattern and shade can change.

Lumina Surfaces does not require any waxes or sealants because it is a non- porous surface. It retains its lustrous gloss and smooth surface without the need for polish or sealant.