

As a Pyroclitic stone formed by very high temperature, **GEO LUXE®** is highly densed making it resistant to stains and chemicals in day-to-day use. It is easy to maintain; however, only some stubborn stains need special care to remove.

Additionally, without resin, **GEO LUXE®** is also resistant to heat. Its surface is neither discolored nor damaged by any hot pots or pans.



GEO LUXE



CARE & MAINTENANCE

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PRECAUTIONS

1. Chemicals to AVOID

To maintain its sheen of all finishes and keep it long lasting, it is recommended **NOT** to use following cleaning agents to clean the surface:

- **Acetone**
- Alkaline solution with pH higher than 10 (e.g. ammonia, caustic soda, sodium hypochlorite)
- Glass etching acid or hydrofluoric acid (HF)
- Abrasive cleaner

2. Tools to AVOID

Despite processing with high temperature giving its hardness and unmatched durability, there remain other factors affecting visibility of scratch such as light & dark color, the degree of glossiness and the reflection of light, it is recommended **NOT** to use following tools which possibly affect GEOLUXE®'s surface as the same way they do on others as well:

- Ceramic knives
- Metal scouring pads
- Sharp tools
- Objects as hard as GEOLUXE® (e.g. bone china plate, porcelain)

3. Things to remember

3.1 To prevent staining, it is recommended to remove any kind of liquid remained on GEOLUXE® surface as soon as possible.

3.2 Please **STRICTLY FOLLOW** the instruction using the specified cleaning agents and a recommended period of time. If other agents are used, please dilute them with water and test the effect on a small area. **DO NOT** leave them on GEOLUXE®'s surface longer than 10 minutes.

3.3 Due to the different cleaning agents in each local area, for your safety, it is recommended to read their cautions and follow their instruction.

4. Things to be aware

4.1 Please be noted that the edge area is the most sensitive part of a countertop, which requires special attention. **DO NOT** hit it with pointed object or heavy impact since it probably causes chipping.

4.2 To avoid hard water stain, please do not leave the water dried on the surface.

4.3 For **outdoor use**, please cover your countertop when not in use to avoid dirt.

4.4 After following the guideline for difficult stain removal, for **honed surface**, soft brush may be used for better stain removal.

GENERAL CLEANING METHOD

For general cleaning, simply use a soft damp cloth to wipe your GEOLUXE® surface with mild soap and warm water. After cleaning, rinse with clean water and completely dry with microfiber cloth.

SPECIAL CLEANING METHODS

Three main cleaning methods are used to clean the surface. Their cleaning sequence is different depending on types of stains as shown in the table.



Rubbing
Rub the surface with recommended cleaning agent and tools until the stain is completely gone.



Soaking
If the stain persists, saturate the sheet of cotton pad or tool specified with recommended cleaning agent, and then place it on the stain for a specific period of time.



Rinsing and drying
Wipe out the leftover cleaning agent with recommended tools, rinse with clean water and completely dry with microfiber cloth.

GUIDELINE FOR DIFFICULT STAIN REMOVAL

STAIN	CLEANING AGENT	CLEANING METHOD
Coffee	Multi-purpose Cleaner (e.g. Mr.Clean: Multi-purpose Cleaner)	<p>Simple step</p> <ol style="list-style-type: none"> Rubbing Tool: a soft damp cloth Rinsing and drying Tool: a soft damp cloth <p>Advanced step (Only if the stain persists)</p> <ol style="list-style-type: none"> Soaking Tool: cotton pad Time: 10 minutes Rubbing Tool: a soft damp cloth Rinsing and drying Tool: a soft damp cloth <p>TIP To make soaking method more effective, please cover the cotton pad with clear tape to prevent evaporation of cleaning agent.</p> <p>CAUTION DO NOT use high alkaline solution for soaking method. Instead, please strictly use the cleaning agent as recommended.</p>
Wine		
Soft Drink		
Fruit Juice		
Cooking Oil	Acid Detergent (e.g. Zep: Calcium, Lime and Rust Stain Remover)	<p>CAUTION Stain resistance of GEOLUXE® might be reduced when Epoxy grout haze & coating stripper is left on the surface more than 5 minutes.</p>
Soap		
Limnescale or Hard Water Stain	Epoxy Grout Haze & Coating Stripper (e.g. Stonetech; Epoxy Grout Haze & Coating Stripper)	<p>CAUTION Stain resistance of GEOLUXE® might be reduced when Epoxy grout haze & coating stripper is left on the surface more than 5 minutes.</p>
Rust		
Cement-based Residue & Grout	Paraffin	<p>CAUTION Stain resistance of GEOLUXE® might be reduced when Epoxy grout haze & coating stripper is left on the surface more than 5 minutes.</p>
Grease		
Candle Wax	Metal Polish Cream/Liquid (e.g. Brasso; Metal Polish, Wenol; Metal Polish)	<p>CAUTION Metal mark may resemble scratch but it is actually a residue from metal rubbing against the surface, and can be easily removed.</p>
Epoxy		
Paraffin	Metal Mark	<p>CAUTION Metal mark may resemble scratch but it is actually a residue from metal rubbing against the surface, and can be easily removed.</p>

If the stain still remains after all procedures have been done, please contact GEOLUXE® via info@geoluxe.com