

## **Warranty Information**:

Shade variation is an inherent characteristic of stone and glass. All natural stone and glass products should be inspected for shade variation and dyelot before installation. Once installed the product is considered accepted by the customer and Mango Tile will not be responsible for the material.

Mango Tile follows the quidelines suggested by the TCNA and Natural Stone Institute for all installation and maintenance.

## Cleaning:

- Clean stone surfaces with a neutral cleaner, stone soap, or a mild liquid dishwashing detergent and warm water.
- Similar to any item cleaned in your home, an excessive concentration of cleaner or soap may leave a film and cause streaks. Follow manufacturer recommendations.
- Use a clean rag mop on floors and a soft cloth for other surfaces for best results.
- Rinse the surface thoroughly after washing with the soap solution and dry with a soft cloth.
- Change the rinse water frequently.
- In the bath or other wet areas, soap scum can be minimized by using a squeegee after each use. To remove soap scum, use a non-acidic soap scum remover or a solution of ammonia and water (about 1/2 cup ammonia to a gallon of water). Frequent or over-use of an ammonia solution may eventually dull the surface of some stone types.
- In outdoor pool, patio or hot tub areas, flush with clear water and use mild bleach solution to remove algae or moss.

## **Cleaning Products**:

- Many suppliers offer products used for stone cleaning.
- Products containing lemon, vinegar or other acids my dull or etch calcareous stones.
- Scouring powders or creams often contain abrasives that may scratch certain stones.
- Many commercially available rust removers (laundry rust stain removers, toilet bowl cleaners) contain trace levels of hydrofluoric acid (HF). This acid attacks silicates in addition to other minerals. All stones, including granite and quartzite, will be attacked if exposed to HF.
- Do not mix ammonia and bleach. This combination creates a toxic and lethal gas.

## Sealing:

Sealing is a common step taken on some stones as an extra precaution against staining. In fact, the sealing products used in the stone industry are "impregnators" which do not actually seal the stone, but more correctly act as a repellent rather than a sealer. Sealing does not make the stone stain proof, rather it makes the stone more stain resistant. When consulting with your stone supplier, you may find that many stones do not require sealing. However, applying an impregnating sealer is a common practice.

When considering sealing, remember that sealing the stone does not make the stone stain proof, it makes it more resistant to staining.

If a sealer is applied in a food preparation area, be sure that it is non-toxic and safe for use.

Consult with your supplier or sealing manufacturer specific to the type of sealer and frequency of use recommended.