

Radianz<sup>®</sup> Quartz Surfaces are durable products that will last for many years with simple care. Please follow these instructions herein to maintain your Radianz<sup>®</sup> Quartz Surfaces product.

## Everyday Care

On a routine basis, simply wipe the surface using a clean, soft cloth or sponge with a mild dish-soap diluted in warm water. Polished Radianz<sup>®</sup> has low porosity and, therefore, does not require the use of a surface sealant and is naturally resistant to surface staining from cooking oils, wine, coffee, etc. In most cases, a mild dish-soap and water is enough to keep your Radianz<sup>®</sup> looking clean. Afterwards, thoroughly rinse with clean water and dry with soft cloth or paper towels to prevent spotting. For best results, clean liquid spills and dried foods as soon as possible.

## Stubborn Stains and Marks

Apply a non-abrasive household cleaner and rinse to remove residue. For dried liquids, foods and any hardened marks, remove by gently scraping the surface with a plastic putty knife or a non-abrasive Scotch-Brite<sup>®</sup> pad and then use a damp cloth to lift any residual stains and marks. NEVER use Methylene Chloride or cleaners containing any alkaline materials.

**NOTE:** Scraping by a metal blade on the surface will abrade and leave a gray mark on the surface.

## Preventing Damage

On a routine basis, simply wipe the surface using a clean, soft cloth or sponge with a mild dish-soap diluted in warm water. Polished Radianz<sup>®</sup> has low porosity and, therefore, does not require the use of a surface sealant and is naturally resistant to surface staining from cooking oils, wine, coffee, etc. In most cases, a mild dish-soap and water is enough to keep your Radianz<sup>®</sup> looking clean. Afterwards, thoroughly rinse with clean water and dry with soft cloth or paper towels to prevent spotting. For best results, clean liquid spills and dried foods as soon as possible.

**HEAT :** Although Radianz<sup>®</sup> is more heat resistant than most surfaces around the home, all stone products can be damaged by sudden and extreme temperature changes, especially near the edges. For this reason, always use a hot pad or a trivet with rubber feet to protect Radianz<sup>®</sup>.

**SCRATCHES :** Radianz<sup>®</sup> is substantially harder than natural stone and is highly resistant to scratching. However, avoid damage by refraining from using knives, screw drivers and other sharp objects directly on the surface. Never cut or chop directly on a Radianz<sup>®</sup> surface, always use a cutting/chopping board when preparing foods.

### CHEMICALS :

- Avoid standing on countertops or dropping heavy objects on the surface.
- Avoid using cleaners that contain Pine Oil – without very thorough rinsing, these products may leave behind a stubborn residue. The pine oil will attract and hold dirt on the surface, eventually reducing the cleanliness of the surface and affecting its appearance.
- Avoid using highly aggressive cleaning agents such as oven/grill cleaners and dishwasher polishing agents that have high alkaline/pH levels (pH 8.5 or higher).
- Avoid using abrasive scrubs and cleaners that contain either soft or hard abrasive particles.
- Avoid using cleaners that contain xylene, toluene, potassium hydroxide or caustic soda.
- Avoid exposing Radianz<sup>®</sup> to strong chemicals such as paint removers, furniture strippers containing trichlorethane or methylene chloride.

*\* Use of certain names is intended only to show a type of cleaning product. This does not constitute an endorsement or support for that product. Nor does the exclusion of any certain name product imply its insufficiency.*

*This Technical Bulletin is intended to provide guidelines for optimal fabrication, installation, and performance of Lotte Chemical Corp. products mentioned. Though the information contained herein is deemed reliable, none of the contents--including but not limited to the instructions, techniques, graphics, and recommendations--is to be understood as implying legal liability of fitness for a specific purpose, any other type of warranty, or being complete or absolute in its range and nature of information.*

*Depending on the user's particular application, all necessary measures must be taken to verify and test the adequacy for such needs or application. Any information or recommendation herein is strictly for purposes of reference and as such, Lotte Chemical Corp. assumes no responsibility for its suitability or accuracy or the use of such information for products other than Lotte Chemical Corp. Staron<sup>®</sup> solid surfaces & Radianz<sup>®</sup> quartz surfaces.*