

## USE AND MAINTENANCE ADVICE

### Quarella Quartz polished surfaces - LIVING and EVO series

In order to conserve your Quarella surface in the best way, we advise you to follow the indications on this page, bearing in mind that:

- the following indications should be considered guidelines for ordinary use in interior environments and, in any case, do not modify the responsibilities of the final user;
- any application of Quarella products in outdoor environments must be evaluated on a time-by-time basis, with the consultancy of Quarella's authorised personnel.

#### 1. DAILY CLEANING

We always suggest the most delicate methods. The color and brightness of the material may be affected by strong acid or base substances, therefore we suggest neutral PH detergents be used.

For everyday cleaning it is sufficient to pass a clean humid cloth or a sponge on the surface and dry it off with a dry cloth. Alternatively, it is possible to wash the surface with a modest amount of neutral soap, such as common Marseilles soap, and then rinse and dry with a soft, dry cloth.

#### Attention:

We advise you not to use detergents, cleaning or stain removal techniques that are not suitable for the purpose: the wrong type of intervention could cause irreversible damage. We advise you to always examine the label of the product you want to use, to ensure it is suitable for the purpose and, in any case, we suggest you test it, according to the instructions for use on the package, in a small area of the surface that is hidden from view.

#### Important:

We advise you not to leave food on the surface, such as oil (whether olive oil or seed oil), wine, tea, coffee, fruit juices, beverages (such as Coca Cola) fruit and vegetables (cut) or products for personal hygiene, such as toothpaste, perfumes, after-shave, etc. Some of the substances contained in these products may be aggressive. Therefore, in order to safeguard the surface, they should be removed as quickly as possible and the surface should be rinsed with water and dried. In the case of oily substances, the surface should be washed with a neutral soap.

#### 2. HOW TO TREAT THE MOST RESISTANT STAINS

If the surface has encrustations of flux or dried stains, we advise you to remove the solid part with a knife. A plastic knife would be best, but care should be taken in any case. If residue remains, you can use a sponge for delicate stains (such as Scotch Brite No Scratch). If the problem persists, a common detergent may be used, or a slightly abrasive cream (such as CIF cream), rubbing the surface with a circular movement. Following this treatment, the surface must obviously be rinsed with hot water and dried.

Many types of stains can be removed effectively with special non-abrasive sponges (such as Magic Rubber by Mastro Lindo, Easy Erasing Pad by Scotch Brite, etc.), which can be found easily in large scale distribution centres or in shops specialised in home cleaning products. In any case, we advise attention be paid to the indications shown on the label at all times and not to exaggerate in the use of these products.

#### 3. PRECAUTIONS

Always avoid any exposure to chemical products. If any chemical substances have been accidentally spilled on the surface (products for the cleaning of metals, ovens or brushes, paint, acids, solvents and products with an acetone base, highly alkaline substances, etc.), we advise immediate removal with a cloth or paper, followed by abundant rinsing.

Quarella products are built to resist shocks, nevertheless it is recommended not to apply excessive force or pressure on the material. Try not to strike the surface or place excessively heavy weights on it. Additionally, we suggest to avoid sitting on or climbing onto the kitchen and bathroom counters with your feet, for any reason.

The application of filming or coating products on Quarella surfaces could cause variations in the aesthetic effects of the product, which are hard to foresee.

Protective or enlivening products may be applied only after thorough cleaning of the material. In any case, we advise that application of the product selected be performed by a professional. Quarella advises Fila and Faber products, but other products with similar characteristics may be found on the market.

### ADVICE FOR THE DAILY USE OF YOUR KITCHEN COUNTER

If Quarella products are installed as kitchen counters, we advise the following warnings be born in mind, in addition to the recommendations above:

#### Heat:

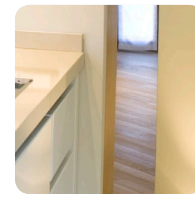
Quarella surfaces are designed and realised to withstand temperatures that may occur with normal daily use; nevertheless, we advise the user to avoid direct and prolonged exposure to intense and concentrated sources of heat. We therefore suggest customers use a common pot coaster to put hot pans or electric equipment on, which could become incandescent or very hot.

#### Scratches:

In order to retain the brightness of the surface over a period of time, we suggest the kitchen counter not be used as if it were a cutting board, especially if you have chosen dark colors.

Any signs of grey color that appear against the clearer colors (white and beige) do not indicate an aesthetic anomaly of the product, but could be due to Teflon or aluminium utensils that are used on the surface of the kitchen counter. These stains must be removed in the same manner as the most resistant stains.

Finally, we advise you to perform the resistance tests to the detergents for domestic use, which you may read about in the following documents.



## QUARTZ LIVING

### RESISTANCE of Quartz PRODUCTS - LIVING series - to NON-DILUTED DOMESTIC DETERGENTS

Effects after 24 hours of Application, with Visual Reading of a casual sample of four persons.

Test conducted in accordance with EN 14617/10 norms – Attachment A

	LIVING Series Materials Based on Quartz Dark Polished Colour	LIVING Series Materials Based on Quartz Light Polished Colour
Bleach	Presence of a Shadow	Presence of a Shadow
Ammonia	No Alteration	No Alteration
Viakal	No Alteration	No Alteration
Vim Clorex powder	No Alteration	No Alteration
Vetril	No Alteration	No Alteration
Cif cream	Presence of a Shadow	Presence of a Shadow
Finish dishwasher liquid	Evident Presence of a Shadow	Evident Presence of a Shadow
Smac Brillacciaio	No Alteration	No Alteration
Cillit Bang	No Alteration	No Alteration
Mastrolindo	No Alteration	No Alteration

The above tests were conducted using products with Italian trademarks

### RESISTANCE of Quartz MATERIALS - LIVING series - to VARIOUS COMMON PRODUCTS

Effects after 24 hours of Application, with Visual Reading of a casual sample of four persons.

Test conducted in accordance with EN 14617/10 norms – Attachment A

	LIVING Series Materials Based on Quartz Dark Polished Colour	LIVING Series Materials Based on Quartz Light Polished Colour
Coffee	No Alteration	No Alteration
Vinegar	No Alteration	No Alteration
Oil	No Alteration	No Alteration
Milk	No Alteration	No Alteration
Red wine	No Alteration	No Alteration
Light Beer	No Alteration	No Alteration
Coca Cola	No Alteration	No Alteration
Tea (applied at 80° C)	No Alteration	No Alteration
Shoe Polish	No Alteration	No Alteration
Indelible (black) marking pen	Evident Presence of a Mark	Evident Presence of a Mark

## QUARTZ EVO

### RESISTANCE of Quartz PRODUCTS - EVO series - to NON-DILUTED DOMESTIC DETERGENTS

Effects after 24 hours of Application, with Visual Reading of a casual sample of four persons.

Test conducted in accordance with EN 14617/10 norms – Attachment A

	EVO Series Material Dark Polished Colour	EVO Series Material Light Polished Colour
Vetril	No Alteration	No Alteration
Cif cream	No Alteration	No Alteration
Cillit Bang	No Alteration	No Alteration
Mastrolindo	No Alteration	No Alteration
Smac Brillacciaio	Presence of a Shadow	Presence of a Shadow
Viakal	Presence of a Shadow	Presence of a Shadow
Finish dishwasher liquid	Evident Presence of a Shadow	Evident Presence of a Shadow

The above tests were conducted using products with Italian trademarks.

### RESISTANCE of Quartz MATERIALS - EVO series - to VARIOUS COMMON PRODUCTS

Effects after 24 hours of Application, with Visual Reading of a casual sample of four persons.

Test conducted in accordance with EN 14617/10 norms – Attachment A

	EVO Series Material Dark Polished Colour	EVO Series Material Light Polished Colour
Coffee	No Alteration	No Alteration
Vinegar	No Alteration	No Alteration
Oil	No Alteration	No Alteration
Distilled water	No Alteration	No Alteration
Light Beer	No Alteration	No Alteration
Coca Cola	No Alteration	No Alteration
Tea (applied at 80° C)	No Alteration	No Alteration
Shoe Polish	No Alteration	No Alteration
Indelible (black) marking pen	Evident Presence of a Mark	Evident Presence of a Mark

The above tests were conducted applying the products and letting them act for 24 hours. Spent the 24 hours the products have simply been removed with water without the use of any detergents or mechanical interventions.

For any further information required, or for any doubts, contact Quarella S.p.A. E-mail: [quarella@quarella.com](mailto:quarella@quarella.com)