

Cleaning Recommendation

Thanks to the technologies used, FENIX is characterized by extremely easy cleaning, significant prevention of the growth of bacteria and fungi and a high resistance to scratches and abrasion, in addition to the matte surface, protection against fingerprint marks and the possibility of the thermal repair of micro-scratches.

FENIX needs to be cleaned regularly, but, in other respects, requires no special maintenance. It is compatible with almost all common cleaning or disinfecting agents. We recommend using a nano-sponge for daily cleaning. In the case of stains that cannot be washed with common kitchen detergents, we recommend using non-aggressive aromatic (acetone-based) solvents. In the case of microscopic scratches, follow the instructions for thermal repair.

Syrup, fruit juices, jam, spirits, milk, coffee, wine, soap, and ink

- Remove stains with a degreaser applied with a wet piece of microfiber cloth.
- Clean with a microfiber cloth soaked in warm water.

Animal and vegetable fats, sauces, dried blood, eggs, black smoke, gelatine, vegetables and vinyl-based adhesives, organic waste, gum arabic

- Remove stains using paper kitchen towels.
- Apply degreasers using a piece of microfiber cloth.
- Rinse with warm water using a microfiber cloth.

Hair spray, vegetable oil, ballpoint pens, markers, pens, wax, creams and greasy makeup, traces of solvents, nail polishes, spray varnish, linseed oil, synthetic oil paints, neoprene adhesives, traces of silicone, limescale

- Remove stains using paper kitchen towels and acetone (nail polish remover).
- Clean with a degreaser applied with a piece of microfiber cloth.
- Rinse with warm water using a microfiber cloth.

General measures

For the best cleaning results, please keep the following in mind:

- Remove the protective foil only after complete assembly and installation, in a dry and dust-free environment, and make sure that the product surface is not scratched by nails or sharp or abrasive items.
- The material is very durable, however, it must not be treated with products containing abrasive substances, abrasive sponges (special green abrasive fibre) or other unsuitable products such as sandpaper or steel wool.
- Products with a high acid content or strongly alkaline products cannot be used as they may form stains on the surface.
- The substance used for the solvent application must be perfectly clean so as not to leave marks on the surface; any streaks can be removed by rinsing with hot water and drying.
- Wax-containing furniture polishes and cleaners are not suitable as they tend to form a sticky layer on the dense surface to which dirt adheres.

Thermal repair of microscopic scratches

The possibility of the easy repair of fine surface scratches is one of the most interesting properties of the material. Place a wet paper towel or tissue on the scratched area and apply the iron heated to 120 °C for a maximum of 30 seconds. Then wipe the surface and dry with a piece of dry cloth (microfiber cloth, kitchen paper towel or paper napkin).

Tests have shown that no marks remain on the surface even after 100 cycles of removing surface micro-scratches with the iron although the scratches occurred on the same place! In addition, minor damage is possible to remove with a nano-sponge, either immediately or after 24 hours.