

Fenix



Material Characteristics

FENIX is a highly technological material, unique in its characteristics due to a particular series of processes involving a multilayer coating, the use of nanoparticles, and new generation acrylic resins, hardened and fixed through the Electron Beam Curing process, an innovative cold polymerization method. The processing makes the material fingerprint-resistant, soft to the touch, matte, and extremely durable. FENIX also withstands heat. FENIX is also water-repellent, hygienic, mold-resistant, perfectly suitable for contact with food, and easy to clean.

This material combines an ultra-matte finish with excellent performance. Its surface is scratch-resistant, easy to clean, and stain-resistant, making it ideal for environments subject to frequent use, such as bathrooms and kitchens.

At first glance, the surfaces stand out for their ultra-matte appearance. Upon touching it, you experience the pleasant soft-touch effect, with the additional surprise of not leaving fingerprints. Thermal reparability of superficial micro-scratches is also possible.

Care and Maintenance Instructions

To keep the support in the best condition, it is recommended to pay particular attention to the maintenance phases of the artifact.

Routine Maintenance and Common Stains:

It requires no special maintenance, just a damp cloth with warm water or a mild detergent. Almost all normal household cleaning products and disinfectants are perfectly tolerated. For common stains, simply wipe the surface with warm water using a non-abrasive cloth. Persistent stains can be removed with non-abrasive household cleaners. If residues are old and hardened, a magic eraser or a soft microfiber cloth can be used to remove them. After using a solvent, it is advisable to wash with warm water and detergent. Always rinse thoroughly with preferably warm water to remove the detergent.

Recommendations:

- Use a soft cotton or microfiber cloth and non-abrasive liquid detergents.
- Always finish by rinsing with warm water.
- Dry with a clean cloth to avoid lime deposits.
- Hydrogen peroxide, in a concentration lower than 3%, must be thoroughly rinsed. It is recommended to avoid contact for more than 10 minutes for concentrations higher than 3%; the surface should be rinsed with a non-abrasive sponge and well dried.
- In case of solvent use, the cloth used must be perfectly clean to avoid leaving traces on the FENIX surface. Any trace can, however, be removed by rinsing with warm water and then drying the surface.

Not recommended:

- Acids, highly alkaline products, bleach, should be avoided as they can stain the surface.
- Do not use furniture polish products or wax-based products in general, as they tend to form a sticky layer on the FENIX surface to which dirt adheres.
- Do not use metal scrapers, iron brushes, or other metal tools to remove stains, paint, plaster, or other substances.

CAUTION: To avoid damaging the structure, it is advisable to refrain from rubbing it using an abrasive cream, abrasive sponge, or a brush with hard bristles; over time, this could lead to the formation of a shiny area on the matte surface. Instead, a melamine sponge, also known as a magic eraser, can be used.