

SOLID SURFACE

Technical Specifications

Progetto Solid Surface is a composite material made of a mixture of Aluminum Trihydrate (natural mineral powders derived from bauxite) as main component and polymer/polyester resins (approx. 30%), pigments, hardeners, catalysts. It is an inert and non-toxic material.

Processing Techniques

Cast Molding

The composite material is injected into molds (different shapes and sizes) where it catalyzes and solidifies. One obtains a single piece with no joints (seamless).

By Fabrication

The material is cut and the pieces are welded together. The join lines are then sanded out to give the finished product the effect of a single seamless piece.

The Finishing is done with a medium grit sandpaper until one gets a smooth, velvety, matt surface, very pleasant to the touch.*

Technical Characteristics and Main Benefits

- Homogeneous and seamless
 - Highly durable
 - Non-Porous (100% waterproof)
 - High degree of UV resistance (Contains an anti-yellowing substance)
 - Flame retardant
 - Hygienic (the absence of perceptible joints avoid the deposit of bacteria and dirt)
 - Lighter than conventional stone
 - Restorable (marks can be removed with a white magic sponge)
 - Repairable (chips and gouges can be repaired with a filling kit available for purchase)
 - Able to be worked with normal woodworking tools
 - Unlimited architecture applications
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Cleaning and Maintenance

Progetto matt Solid Surface products require minimal maintenance. For everyday cleaning, simply wipe with a soft cloth to remove any surface dirt. For marks it is sufficient to clean the surface with a white magic sponge. If needed some JIF can be used to remove tougher marks. Occasionally one may require very fine sandpaper to erase scratches.

It is recommended NOT to use petroleum-based products when cleaning (i.e. acetone, paint thinner or other solvents) as they may damage the Solid Surface.

Note: personal hygiene products and cosmetics will NOT damage the surface.

Use

Thanks to its technical characteristics, it is a highly innovative and versatile material, ideal for use in both residential and commercial sectors.

*Disclaimer: This is a mostly natural product so the final sanding from the finishing process can be visible at eye level or if there is light shining directly across the top. This mostly applies to vanity tops.

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