

What is Corian®?

Corian® is the original solid surface material.

Created to last a lifetime it is a unique blend of minerals and acrylic which creates a stone-hard surface that can be shaped to meet any design or dimension.

Corian® is an advanced composite of natural minerals and pure acrylic polymer.

Features and Benefits

The inherent resilience of Corian® comes from the fine qualities of minerals and acrylics.

Feature: Its non-porous surface prevents dirt and stains from penetrating the material.

Benefit: Marks and stains stay on the surface and can easily be removed with a Scotchbrite® pad and household cleaner.

Corian® is exceptionally resistant to high temperatures.

Feature: Even cigarette burns or marks left by boiling hot pans are only superficial and can be quickly removed. **Benefit:** heavy stains and scratches can be erased without a trace simply by rubbing with household cleaner. Just a little effort will soon return the surface of Corian® to mint condition.

Corian® is solid and homogeneous

Feature: Colour and patterns run all the way through and cannot wear off. **Benefit:**

Developed for one purpose; to create a practical material for living. Since its introduction in 1967, Corian® has proven itself to be remarkably durable, a versatile material that is easy to live with in both domestic and commercial environments.

Feature: Corian® cannot delaminate. **Benefit:** This means that joints are inconspicuous and fluids cannot penetrate

Corian® offers design versatility, function and durability.

Originally supplied in sheets and shapes, Corian® can be fabricated with conventional woodworking tools into virtually any design.

Corian® surfaces are hygienic.

Feature: Corian® is non-porous. **Benefit:** Its smooth surface does not allow liquids to penetrate and that makes it easy to clean. Bacteria and mould have nowhere to take root. When Corian® looks clean, it really is clean.

Corian® keeps its good looks.

Feature: Corian® is hard-wearing. **Benefit:** Corian® survives the impact nicks and cuts that can occur with daily wear and tear.

Corian® surfaces are renewable.

Feature: Damages can usually be repaired with ordinary abrasive cleaners and a scouring pad. **Benefit:** Renewability and durability make Corian® inherently environmentally friendly.

Corian® is an inert, nontoxic, chemically unreactive, hypoallergenic material.

Feature: At normal room temperature, no gasses are given off from Corian®. Even when exposed to direct flame, Corian® is one of the least toxic materials available.

Benefit: This

means that Corian® can be used for sensitive applications such as museum archival storage

and display cases, for wall and work surfaces in hospital operating rooms and intensive care facilities, on ships and ferries.

Specify Corian® with confidence

Corian® is a densely mineral-filled methylmethacrylate with the durability and rugged characteristics of stone combined with the workability of hardwood. It is solid, homogenous, non-porous and resistant to many chemical and physical hazards.

It cannot delaminate or rot; is difficult to stain; has good impact resistance; and is very easy to clean and maintain.

With its design flexibility and the capacity to achieve solid, impermeable seams by using DuPont Corian® Adhesive, the material offers inherent hygienic and ease-of-maintenance are of particular importance.

Corian® resists substances with ease

Substances which are in current use, for example: Alcohol, coffee, tea, fruit and vegetables, ammonia (10%), bleach (5%), disinfectants, washing soda, shoe polish, etc. can usually be removed with no effect on the surface by water and ordinary cleansing agents, abrasive powders or scouring pads. The same procedure will remove marks from cigarettes left burning on the surface. Use spirit to wipe away stubborn cosmetics, and remove nail varnish spills with non-acetone nail varnish remover, washing with water after treatment.

Concentrated acids, chlorinated solvents such as chloroform and ketones found as acetone in some brands of nail varnish and paint cleaners can all effect appearance after prolonged contact. However, if flushed with water promptly after exposure, most strong reagents and specialised biochemical stains will show no effect.