



The environmental case for DuPont™ Corian® solid surfaces

DuPont™ Corian®, the original solid surface material invented by DuPont, continues to evolve in new and exciting applications where sustainable design and durable building solutions are critical. As a leader in pursuing the mission of sustainable growth through daily business practices, DuPont is committed to creating shareholder and societal value while reducing its environmental footprint throughout the value chain.

Every day, consumers, builders, architects and designers increasingly choose to “**build green**”. Corian® is available to them as an environmentally friendly choice from a responsible company operating since 1802.

What Makes Corian® an environmentally sustainable product

Corian® was invented by DuPont scientists in the late 1960s and, since then, it has been progressively marketed and used in a growing number of countries in architectural, decorative and design applications. Today Corian® is a globally recognized brand, a high performance surfacing solution with an extensive track record of successful applications worldwide, in a very diversified range of segments, both in residential and public environments.

Corian® is supported with a ten-year transferable warranty when installed by a Certified Fabricator/Installer. Further enhancing the performance and aesthetic benefits you've come to expect, Corian® provides a range of environmentally friendly benefits.

Durable, renewable and safe surfacing material: it's proven

DuPont™ Corian® solid surfaces and Corian® adhesive all have low VOC (Volatile Organic Compounds) content, and have proven to be extremely safe as surfacing materials for over 40 years, worldwide. Corian® solid surfaces are made of approximately 1/3 high quality acrylic ingredients and 2/3 natural minerals and are produced in several manufacturing facilities around the world. Once the ingredients of Corian® are fully reacted (polymerized) in the manufacturing process, they become a chemically stable material with minimal impact on indoor air quality, making Corian® an ideal surface for use in countertops, wall cladding, sinks and a wide variety of other applications.



The miracles of science™



The hygiene performance of Corian® has proven to be superior to those of many conventional surfacing materials.

This has been certified by results of tests done by independent German organization LGA QualiTest GmbH.

- Corian® lasts a long time. It is heat- and stain-resistant. It resists chips, cracks and stands up to high-traffic areas.
- Corian® provides a seamless look and feel that is easy to clean.
- Corian® is renewable. It can easily be repaired and renewed, thus minimizing the desire or need to replace and dispose of it.
- Corian® can also be removed, recut and either reinstalled as a new design or reworked into new products.

Improvement in industrial processes

DuPont continues to improve the industrial processes of Corian® through:

Responsible choices in raw materials:

- Pigments used to manufacture Corian® are US FDA-listed (United States Food and Drug Administration) and selected from materials free of heavy metals, toxic or carcinogenic ingredients;
- We encourage our suppliers to adopt manufacturing processes that are safe and environmentally responsible.

Responsible choices in manufacturing processes:

- Improved processes and technologies are reducing waste generation during the manufacturing process;
- Scrap and off-spec Corian® is being used as raw material for new product applications.

Responsible choices in packaging:

- Our policy on packaging waste is, in order of preference: to minimize use, reuse if possible, recycle where practical or incinerate with energy recovery.

Continuous Improvement

DuPont is committed to continuously improve the sustainability of its Corian® business, while keeping on delivering the exceptional aesthetics, performance and service that have made Corian® a recognized brand worldwide in surfacing materials.

- For more information on Corian®, please visit www.corian.com web site, where you can find also downloadable documentation and send us your inquiries.
- For more information on the sustainable growth initiatives of DuPont, please visit www.dupont.com.

DuPont™
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SOLID SURFACES


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