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DuPont™ CORIAN®



Corian.



Corian® Quality Network

Corian® Quality Network is a premier program from DuPont. The Quality Network works closely with Architects, Designers and end customers to realize the DuPont Surfaces vision of “To transform design ideas and inspiration into innovative and beautiful reality”. The Quality Network is committed to delivering highest standards of fabrication, installation and servicing to our customers.

Quality Network members are fabricators who are Enrolled, Audited, Certified and Monitored for best quality Fabrication Installations. They are trained on carrying out Fabrication, Installations, Repair and Maintenance in both interior and exterior applications. Quality Network Members are also responsible for executing the 10 year limited Installation warranty in the market.



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Key Characteristics

Resistant

Since its introduction in 1967, DuPont™ Corian® has proved itself to be a remarkably durable material that is easy to live with. It cannot delaminate and stands up well to daily wear and tear. It resists most of the impacts, nicks and cuts that occur in heavy traffic areas. Corian® has been tested for its mechanical, thermal, electrical and other surface properties.

Hygienic

DuPont™ Corian® is a non porous material. It is solid through its entire thickness and can be fabricated with inconspicuous seams, rendering its surface hygienic. Corian® surfaces do not support the growth of bacteria or fungi. Corian® has been certified by an independent laboratory as a hygienic material according to the international norm DIN EN ISO 846

Repairable

Surfaces in DuPont™ Corian® are renewable, meaning they can be fully restored with ordinary mild abrasive cleansers and a scouring pad. Cigarette burns, for example, can be easily removed in this way. Damage caused by abuse can usually be repaired on site without having to completely replace the material.

Non-toxic

DuPont™ Corian® is an inert and nontoxic material. Under normal temperature conditions, it does not emit gases. When burned, it releases mainly Carbon Oxides and the smoke generated is optically light and does not contain toxic halogenated gases. Because of these properties, Corian® is used in public areas and for sensitive applications such as airport check-in counters, walls and work surfaces in hospitals and hotels.

Solid

Colors and patterns run through the entire thickness of the material and cannot wear away. DuPont™ Corian® is a solid material and cannot delaminate.

Inconspicuous Joints

The applications for DuPont™ Corian® are limited only by your own imagination. Pieces of Corian® can be glued together inconspicuously to create a seamless look, giving virtually unlimited design possibilities for surfaces. Long counters, for example, can be easily made in pieces in a workshop and then joined together at the installation site. Edges can be built up to look thicker.

Thermoformable

DuPont™ Corian® can be thermoformed in wooden or metal moulds at controlled temperatures in order to create various 2D and 3D design objects. Embossing effects can also be created using the Bas Relief technique.

Translucent

The translucency of DuPont™ Corian® is especially striking in the lighter colors as well as with thinner sheets. Many designers are now using the material to create lamps or lighting effects in various applications.

Workable Like Wood

DuPont™ Corian® can be worked like hardwood and using similar tools. Most Corian® fabricators originally trained as carpenters.

Colorful

The colors of DuPont™ Corian® allow for an almost unlimited working palette. You can choose a single color; a neutral basis for design; or experiment with eye-catching harmonies. Corian® can also be used as inlays, accents, or as a versatile complement to other materials like metal, wood, stone, etc.

Environmentally Friendly

DuPont™ Corian® is manufactured in compliance with strict standards in order to limit waste and energy consumption at all stages of the production process. Both the material itself and the adhesives and sealants used to install it are GREEN GUARD Indoor Air Quality Certified® as producing low VOC emissions.

DuPont™ Corian® Sustainability

DuPont™ Corian® continues to evolve in new and exciting applications where sustainable design and durable building solution are critical. 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.

Durable

DuPont™ Corian® has long life cycles and requires less replacement over time, offering exceptional cost- effectiveness with reduced waste. Corian® can also be easily renewed to original appearance.

Low-VOC emissions

DuPont™ Corian® soild surfaces and cured Corian® adhesives and sealants are GREENGUARD Indoor Air Quality Certified for low VOC content and emissions. They are third party certified to be free of heavy metals, complying with EU Directive 2002/95 EC on the Restriction of Hazardous Substances (RoHS).



GREENGUARD® Certificate:
Children & School GreenGuard Indoor
Air Quality Certificate



NSF Standard 51:
Safe for direct food contact



LEADERSHIP IN ENERGY AND
ENVIRONMENTAL DESIGN



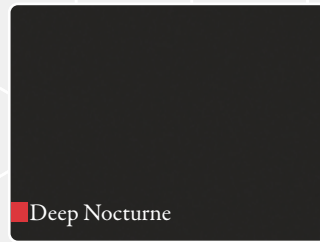
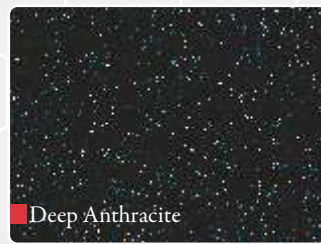
LGAT HYGIENE TESTED

What is Corian®

FOR OVER 200 YEARS DUPONT HAS PUSHED THE BOUNDARIES OF INDUSTRY, INVENTING NEW MATERIALS AND TECHNIQUES AND OPENING UP NEW APPLICATIONS AND SOLUTIONS. THIS TRACK RECORD OF SUCCESSFUL INVENTION HAS MADE A MAJOR CONTRIBUTION, BOTH FUNCTIONALLY AND AESTHETICALLY, TO GLOBAL MARKETS, PROJECTS AND END-USER PRODUCTS.

DuPont™ Corian® high tech surface beautifully exemplifies this capability. Created to offer a higher performance alternative to conventional surfacing materials, it is internationally recognized for its value to the world of design and architecture. DuPont™ Corian® is renowned for exceptional versatility, beauty and almost limitless applications for residential, public, healthcare and commercial environments, both indoor and outdoor. From kitchens to lightening, home automation system to touch control surfaces, bathrooms to the skin of the buildings and furnishing and fashion accessories: the “alchemy” of DuPont™ Corian® can be found in an extensive and expanding range of everyday products, systems and designs. DuPont™ Corian® embodies the spirit of endless evolution; build on world class expertise in science, technology and marketing and an enviable heritage of genuine innovation.





*Make a statement with new
DeepColor™ Technology colors*

5 pillars of DeepColor™ Technology

➤ Confidence

Corian 2-o narthex 02 - "Corian® 2.0" exhibition, 2014 Milan week of design: 'The Narthex' made with DuPont™ Corian® in Deep Nocturne color; photo Leo Torri.



➤ Beauty

Detail of BLOCK VII kitchen shown at imm 2015, produced by Amini and designed by Amini Raumkonzepte. The kitchen adopts worksurfaces made with Deep Nightsky and Deep Espresso colours of DuPont™ Corian®. Photo N. Kazakov. All rights reserved on design and photo.

➤ Design

DuPont™ Corian® in collaboration with talented creator from world of design Sergey Shashmurin and fabricated by EXPROMT presented sophisticated solution for interior and exterior design. Bionic forms, ghost lights and Corian® DeepColour™ Technology



➤ Durability

Aquatics Centre by Zaha Hadid Architects, London, UK; wall cladding in DuPont™ Corian® in Deep Nocturne made via DeepColour™ Technology; photo courtesy of Cutting Edge, all rights reserved.

➤ Sustainability

Hotel Vincci Gala Barcelona (Spain) bar counter made with DuPont™ Corian® in the Deep Nocturne colour produced with DeepColour™ Technology; photo José Hevia for DuPont™ Corian®, all rights reserved.





DuPont™ Corian®:
The New Collections of Kitchen Sinks and
Bathroom Basins

THE BEAUTY OF DUPONT™ CORIAN® LIES IN ITS
ADAPTABILITY.
THIS INNOVATIVE MATERIAL, WHICH CAN FORM ORGANIC
OR LINEAR SHAPES, PERMITS ENDLESS CREATIVE
POSSIBILITIES ALLOWING THE FREEDOM TO DESIGN
SPACES TAILORED TO PERSONAL TASTES.

Within the confines of the kitchen and bathroom, the seamless construction and extensive colour palette of Corian® are easily configurable to suit a variety of interior styles from modern classic to minimalist to rustic chic.

The pure, elegant forms of Corian® sinks, basins and worksurfaces integrate effortlessly into these surroundings, creating intimate spaces that reflect the personality of their owner and that play host to life's daily rituals.





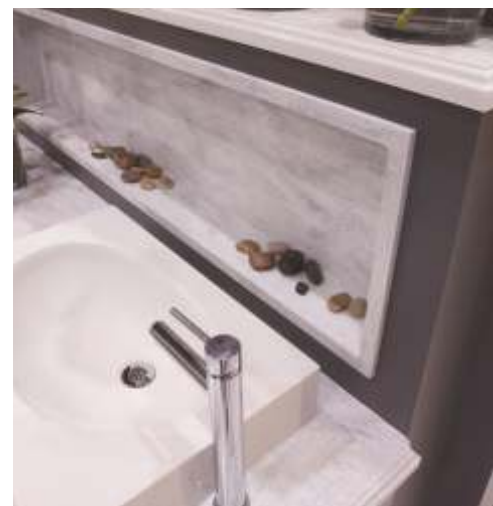
Kitchen

Clean, Functional, Modern

Our kitchens can characterize us, eloquently expressing our rapport with our homes, and with the world around us. Themes can span the spectrum from a minimalist elegance that conceals everything to a "we love to cook" solution where key equipment is openly displayed and celebrated. With its perennially modern personality, DuPont™ Corian® lends itself to almost any style of kitchen design. It permits a fusion of sinks, counters or wall panels with inconspicuous joints, offering solutions that are aesthetically harmonious and functionally valuable - with hygiene as a powerful advantage.



*"Corian® 2.0" exhibition, the kitchen area;
photo Leo Torri for DuPont™ Corian®, all rights reserved*





Washroom

Well Being, Elegance, Durability

No space in the residential sphere has changed as rapidly or radically as the washroom. It is a heaven within the home that invites an escape from daily life, and a few moments of pampered peace. DuPont™ Corian® can play an integral role in the evolution of the washroom. With its formability, extensive color range and warm touch, it lends itself beautifully to the rituals of cleansing wellness and revitalization. What's more, its resistance to stains, scratches, mould and mildew makes it a practical and sanitary partner.





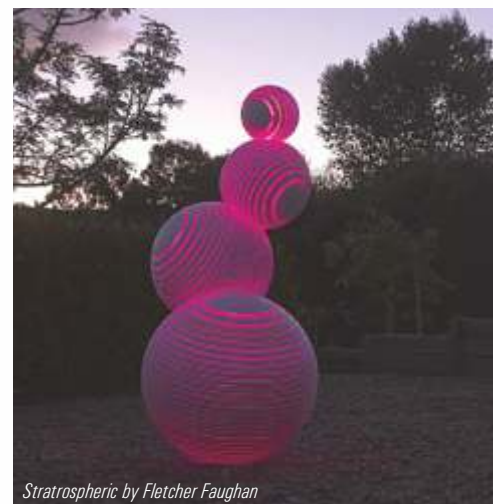


Exterior Cladding

Innovative, Durable, Irresistible

Whether for exterior cladding or interior decoration, DuPont™ Corian® on vertical lines and inventive solutions. The vision for that most basic of needs - shelter has entered a new era. The durable, weatherproof qualities of Corian® mean that it can be used to clad a building's exterior as well as for the multiple uses on its interior. Combining high performance, with elegant aesthetics and extraordinary versatility of application, Corian® reveals new vistas of possibility for the designer.







Lighting Solutions

Bright, Luminous, Shining

Translucent in certain colors and thicknesses, DuPont™ Corian® reveals its full radiance and depth when exposed to light. This quality lends Corian® not only to the creation of atmospheric room-lighting, but also to sensuously shaped lamps, dramatically illuminated furniture, and luminous objects featuring a breathless range of surface effects. DuPont™ Corian® has the Illumination Series of color choices to give even greater scope for combining Corian® with stunning backlighting solutions.





AIIMS Hospital, New Delhi.
Corian® Fabricator - Signage Systems India





Healthcare

Hygienic, warm to the touch

We live in an era of unprecedented medical advances and nothing is more precious than health. Non-toxic, nonporous and warm to the touch of DuPont™ Corian® offers characteristics that make it an excellent resource for healthcare environments—from operating theatres to reception areas as-well-as for patient bathrooms and laboratories. Exceptionally easy to clean and maintain, and joined in a way that creates functionally seamless surfaces, Corian® does not support the growth of mould, mildew or bacteria, thereby reducing the risk of cross-infection and hospital-born illnesses. It can be easily formed into ergonomic designs, for example to safely accommodate wheelchairs. Last but not least, its range of colors helps to create a comfortable environment where both medical staff and patients can feel at ease.







Raja Dahba, Lithuania; Corian® Fabricator - Moss Design



Food Service

Easy to Maintain, Pure, Tasteful

Wherever food is prepared or enjoyed, cleanliness is not an option: it must be optimal. The hygienic, durable and functional properties of DuPont™ Corian® make it ideal for all those realms where food is king. On another level, manipulating color, texture and shape is central to creating an appealing sensory ensemble. Nonporous, with inconspicuous seams and warm to the touch, this material immediately inspires a sense of confidence and reliability and is easy to maintain. Conducive to a clean environment, non-toxic, versatile, resistant and repairable: what else is needed from a material to create a modern, elegant and practical food area.







DuPont Services Center India, Hyderabad
Corian® Fabricator - Green N Solutions



Volvo India, Gurgaon
Corian® Fabricator - Oystra Concepts Pvt Ltd.

Offices

Durable, Ergonomic, Easy to Clean

Work surfaces are an integral part of life's labors. Serving as a resting places for all manner of equipment, these surfaces also must be appealing to human touch, and even conducive to an atmosphere of creative thought. Interaction between co-workers is mediated by their physical environment, so a friendly, solid, beautiful, durable material which can be ergonomically shaped, is a key resource for fostering a healthy working environment and encouraging team spirit. Color can influence mood and productivity and the extensive palette of DuPont™ Corian® offers a broad chromatic spectrum to choose from, yet the material also brings a modern, businesslike, attitude and is sufficiently tough to with-stand the daily rigours of office life.







Hotels

Inviting Identity

Today, personal travel for work or pleasure is a linchpin in the planet's economy. When we travel, we seek a home away from home. We want hi-tech perfection, but it has to be convenient. Easy to clean and durable, yet naturally welcoming in its range of colors and warm to the touch, Corian® is a trusted partner for the hotel industry. Whether used to create an identity through a bathroom vanity, guestroom tabletop or reception counter, DuPont™ Corian® performs, day after day. Its solidity, durability guarantee easy maintenance and hygiene. Even on your travels, come home to DuPont™ Corian®.





Casablanca, Morocco: the reception counter entirely made in DuPont™ Corian®, featuring spectacular star-shaped decoration, photos courtesy of Deborel Maroc, all rights reserved.



Interiors of the Koukjian jewelry, Beirut, Lebanon. Wall covering and display shelves in DuPont™ Corian® elegantly enrich the posh space; photo courtesy of SOMA ©, all rights reserved.



Retail

Inviting, Personalized, Structured

Retail environments can be like theatre. The stage must be set using light, material, color, and surface treatments. The tactile skin of Corian® is inviting and naturally draws the human hand. Homogenous, translucent and easy to work, it can take on almost any form, be etched to showcase a logo or back-lit to add drama. Multi-talented, DuPont™ Corian® can be cast for store fronts, signage and wall cladding, display cases, counters and checkouts in almost any retail setting. Employ the endless design options of Corian® to establish a sensory enticement of smooth textures, inviting colors, ethereal light effects, striking decoration and pure inspiration.





*Corian® loves MISSONI,
2008 Milan week of design;
design Rosita and Luca Missoni;
photo Leo Torri for DuPont™ Corian®*



Art & Furniture Design

Flexible, Malleable, Workable

When a fluid imagination meets the malleability of Corian® extraordinary results can materialize. The natural solidity of Corian® and its ability to be shaped, carved, engraved and combined with other materials enables new perspectives on seating, tables, bookshelves, cabinets and many other pieces. Morphing in three dimensions with curves, sharp corners and organic forms to give meaning to shape, and shape to meaning, Corian® is a blank canvas yearning to be brought to life.





Mumbai International Airport



Hyderabad Airport



Signage at Indian Habitat Centre
New Delhi





Terminal 3
Delhi International Airport



Primary school

Public Space

Welcoming, Innovative

Museums, shopping centers, airport lounges, meeting points: Corian® fits in and functions superbly in all these spaces. Its longevity and ability to be repaired means it can stand up to constant use and even occasional abuse, while its beauty, flexibility of design and rich chromatic range allow designers to add individuality.



Jali
© Fabricator - Stone Systems India

Driven by passion
limited by imagination...



Planters



Clock



Jali work

Lamps



Bar accessories



Home essentials



Edge styles

Since Corian® can be easily shaped and carved, there are a wide variety of stylish edge details available. These range from simple straight edges to bevel, receding or extra deep effects, as shown on below images.



Other options

To complete your worktop in Corian® and create a truly bespoke look, you can add custom accents such as coved upstands, stainless steel hob bars or drainer grooves.



Coved upstand:
seamless, hygienic and practical



Square upstand



Functional hob bars



Elegant drainer grooves

Colours

Corian® is available in a wide range of modern, elegant colours. From the purest solid white to naturally veined effects to intensely dark aesthetics from the DeepColour® collection, DuPont offers a special palette of colours that have been specifically tested for intensive kitchen worktop usage.

Website

Learn all about Corian® at www.corian.in
You will find online documentation, videos, interviews and much more to help you create your perfect solution in DuPont™ Corian®.



DuPont™ Corian®

Use & Care Guidelines

How to enjoy living with Corian® ...

DuPont™ Corian® is the elegant, hygienic, long-lasting solid surface material used for kitchen tops, bathroom vanities, shower walls, furniture and many other applications.

These guidelines will answer your questions on how to use and care for Corian® wherever you have chosen to install it.

Like all decorative materials, Corian® responds best when handled with care.

Getting used to DuPont™ Corian®

On installation, a Corian® worktop will have an overall satin sheen finish. However, as you use it, Corian® eventually acquires a smoother, more silken finish. To ensure that this luster develops evenly consult our cleaning guidelines included herein. You'll be pleased to see how Corian® maintains its beauty over time.

How to Clean DuPont™ Corian® Kitchen Tops & Sinks

• For everyday cleaning

Although liquids cannot penetrate Corian®, it is best to wipe up spills as they occur, just use a damp microfibre cloth with a standard household kitchen spray, such as Cif or Mr. Muscle. Always clean using a circular motion. If a stain needs more attention, refer to our cleaning methods stated herein.

For Worktops and Sinks:

• Once or twice a week, give your sink a beauty treatment.

Remove all the fat and oil residues of normal food preparation from the sink, using a detergent or a hard-surface cleaner.

Use a spray with 3/4 of liquid household bleach and 1/4 water to spray the sink and leave a few hours or overnight. The exposure time should be limited to 16hrs. In the morning, rinse or clean with a damp cloth. The sink should then be beautifully clean, with very little effort.

Generally, a damp microfibre cloth used with a standard household kitchen spray should remove most stains.

Dealing with Hard water:

Hard water can be a problem in many areas, & can build up overtime. If you live in a hard water area, & are experiencing problems with stain removal, apply Mr. Muscle or Cif over the area, leave for 2-4 minutes, then remove with a damp microfibre cloth. Using a second clean microfibre cloth, rinse the area thoroughly with water.

What to watch out for...

• Heat:

- Always use a heat protection pad, trivet (with rubber feet) or protective sink mat for hot cookware, or leave cookware to cool on the hob first. Never put hot pans, particularly cast iron, directly on a Corian® top or in a sink, Such heat can damage any surface.

- Pouring boiling liquids directly into sinks without turning on the cold tap may damage your Corian®

- Always use the correct size pan on the burner and place it centrally.

- An overhanging pan scorches surroundings surfaces.

• Scratches:

Like all materials DuPont™ Corian® will develop slight abrasion marks in normal daily use:

- Never cut or chop on Corian® - it will score the work surface. Use a chopping board instead.

- Dark, heavily pigmented colors will show scratches, dust and ordinary wear and tear more readily than lighter, textured colors, (For more details, refer to our color brochure).

• Chemical Spillage:

Accidental spills of strong chemicals (e.g. paint stripper, brush cleaners, metal cleaners, oven cleaners, cleaners containing methylene chloride, acid drain cleaners, acetone based nail varnish removers etc). should be flushed promptly with plenty of soapy water to avoid damaging worktops. For nail varnish spills, non-acetone based remover can be used, and then flushed with water. Undetected or prolonged exposure to chemicals may damage the surface. (Refer to the Corian® spec data sheet via Corian® supplier for additional details regarding chemical exposure, clean up and general maintenance).

