

# DuPont™ Corian® Commercial Care In Use

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DuPont™ Corian® solid surfaces meet the demanding needs of today's commercial surfacing applications. As a solid, non-porous surface, Corian® can be maintained with minimum care to retain the original appearance. Because it can be repaired, Corian® will still look and perform like a new installation, while other surfacing materials will often need to be replaced. With proper care the Corian® surfaces in your commercial building will stay looking like new.

For more information, call 1-800-426-7426).

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## Routine Care

There are three types of Corian® solid surface finishes: matte/satin, semigloss and high-gloss. Contact your Corian® sales expert if you are unsure of your finish. Most countertops and all sinks and lavatories are finished with a matte/satin finish. Soapy water, ammonia-based cleaners or commercially available solid surface cleaners will remove most dirt and residue from all types of finishes. Stubborn residue will require a little stronger cleaner. Follow the recommendations below to properly clean your Corian® solid surface application.

### Conventional Cleaning Techniques

- Washing with soap and water is usually sufficient to remove surface dirt or stains.
- Ammonia based liquid cleaner (not window cleaner) may also be used. Always rinse surface thoroughly and wipe dry.
- Drying is an important step, preventing a build-up of soap film or cleaning residue, which can create the appearance of light scratches over time.
- Stubborn soap film or cleaning residue build-up in Corian® is easily removed with abrasive cleanser and a white Scotch-Brite® pad or a sponge.
- For darker colors, a polish may be used to enhance the shine. For areas where there may be food contact, always use a polish formulated for food contact areas, such as Countertop Magic®. Where food contact is not a possibility, a simple furniture polish may be used. Always follow the manufacturer's instructions for using the polish and for safety concerns.

### Cleaning Agents

Corian® is unaffected by common household and commercial cleaners such as

- Powdered abrasive cleansers (like Comet®)
- Ammonia
- Strong detergents
- Oxalic acid solutions
- Dilute hydrochloric acid solutions
- Dilute trisodium phosphate solutions

***Acid drain cleaners may cause surface damage and should not be used on Corian® solid surfaces.***

### Cigarette Burns, Stubborn Stains

Unlike other surface materials stains or marks caused by cigarettes, alcohol, food, lipstick, hair dye, shoe polish, iodine, marking pens, etc. can be removed by using an abrasive cleanser and a Scotch-Brite® pad.

- If the surface has a **matte finish**, use a **green Scotch-Brite® pad**
- If the surface has a **gloss finish**, use a **white Scotch-Brite® pad**

This type of maintenance will not harm the Corian® surface, and will restore it to "like new" condition.

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## Repairs

Surfaces of Corian® can be repaired with no permanent damage. Tough to remove stains, fine scratches, and small cuts can be removed using standard repair techniques.

### Professional repair

Contact DuPont (800.426.7426), or your supplier, for information on how to have your Corian® surfaces professionally restored to their original finish

### Making your own repairs

- To restore a matte finish - use 220 grit sandpaper followed by hard buffing with a green Scotch-Brite® pad in a circular motion.
- To restore a semi-gloss - use the 220 grit sandpaper, followed by 320 grit, followed by 400 grit. Then blend the finish in by using abrasive cleanser and a sponge or rag.
- A high gloss finish is best restored by a professional. Contact your supplier or DuPont.
- If the damage is particularly deep, use a random orbital sander equipped with vacuum dust collection. Start with 120 grit sandpaper first, followed by 180-220 grit. After sanding, a uniform matte finish can be obtained by buffing with a green Scotch-Brite® buffing pad. For a semi-gloss, continue sanding with 320 followed by 400 grit. Then buff with a gray Scotch-Brite® pad.

The impact resistance of Corian® allows it to withstand harsh use without chipping, breaking, or cracking. However, if damaged due to extreme abuse, satisfactory repairs can often be made. Contact DuPont for guidance.

## Preventing Damage

### Avoid Strong Chemicals

Some chemicals are not compatible with Corian®. Avoid surface contact with:

- Strong chlorinated solvents
- Chloroform
- Ketones
- Methylene chloride (paint removers)
- Very strong acids such as concentrated sulfuric and hydrochloric acids
- Acid drain cleaners should not be used.

Surfaces exposed to these agents should be promptly flushed with water. Contact for even a short period of time can cause surface damage, spots, or staining. Follow the recommended repair procedures described above as needed to repair and/or restore the surface to its original condition. Severe damage caused by incompatible chemical contact will require professional repair. Again, contact DuPont, or your supplier for assistance.

### Use Care with Hot Pans and Appliances

While Corian® withstands heat better than most surface materials, do not place hot cookware directly on a Corian® surface. To avoid damage caused by excessive heat:

- Always use a trivet or hot pad under hot cookware
- Always use a trivet with minimum ¼" legs under small electrical appliances such as fryers and cookers

### Use a Cutting Board

A Corian® surface can be scratched or gouged if used as a cutting or chopping surface for food preparation. Scratches can be repaired, but to avoid the problem, use of a cutting board is highly recommended.

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