CORIAN® SOLID SURFACE CARE AND MAINTENANCE

Introduction

Corian® Solid Surface meets the demanding needs of today's surfacing applications. As a solid, nonporous surface, Corian® Solid Surface can be maintained with minimum care to retain the original appearance. Because it can be repaired, Corian® Solid Surface will still look and perform like a new installation, while other surfacing materials will often need to be replaced. With proper care the Corian® Solid Surface in your application will stay looking like new.

Some of the guidance for renewing Corian® Solid Surface with Resilience Technology™ is different as noted below.

For more information, call 1-800-4Corian (1-800-430-6072).

A. OVERVIEW

This document provides care and maintenance guidance for end-users and facilities management. More severe damage may require professional repair.

B. ROUTINE CARE OF YOUR CORIAN® SOLID SURFACE COUNTERTOP

There are three types of Corian® Solid Surface finishes: matte/ satin, semi-gloss and high-gloss. Contact your Corian® Design sales expert if you are unsure of your finish. Typically, lighter colors have a matte finish, while darker colors have a semi-gloss or gloss finish. All sinks and lavatories are finished with a matte/ satin finish. Some guidance may vary by finish type. Clean spills promptly, many materials only stain if left in contact with the surface for extended periods.

Warm soapy water, ammonia-based cleaners or commercially available solid surface cleaners will remove most dirt and residue from all types of finishes. Avoid window cleaners, however, as they can leave a waxy build-up that dulls the surface. Experience has shown that a film builds up on the surface if water is left to dry on the countertop. This film will dull the look of the countertop making the finish appear blotchy and uneven. To prevent buildup of the film, it is very important to wipe the countertop completely dry after spills and cleaning. Some Corian® colors may require more frequent cleaning to maintain a uniform finish. Darker colors tend to require more attention than lighter colors. Over time, even with proper care, your countertop will acquire a patina, changing the appearance of the finish.

Some of the guidance for renewing Corian® Solid Surface with Resilience Technology™ is different as noted below.

Please review the Safety Data Sheets (SDS) for all the cleaners and chemicals mentioned below and follow the manufacturer's guidance for protective equipment and procedures.

A KEY TO KEEPING YOUR COUNTERTOPS LOOKING GOOD IS TO THOROUGHLY RINSE AND WIPE COMPLETELY DRY AFTER CLEANING.

COUNTERTOPS

Most Dirt & Residue	Use soapy water, ammonia-based cleaner (not window cleaner), rinse and wipe completely dry. Commercially available solid surface cleaners, such as Clean EnCounters® will also work well.
Preventing Hard Water Marks	Rinse and wipe completely dry after cleaning; clean up spills before they dry.
Removing Hard Water Marks	Use cleaner formulated for removing hard water marks, such as CLR® or Lime-A-Way®.
Disinfecting	Occasionally wipe surface with diluted household bleach - 1:100 (5 Tbsp. of bleach to 1 gallon of water, as recommended by the Centers for Disease Control and Prevention for disinfection of surfaces).

- Avoid getting the bleach solution in your eyes or on bare skin. Always follow the bleach manufacturer's safety instructions when working with bleach.
- To enhance the gloss level on semi-gloss and high-gloss finishes, use a countertop polish such as Countertop Magic®, or Hope's® Perfect Countertop™.

SINKS & LAVATORIES

Cleaning	Follow procedures above or use Soft Scrub® and a maroon or green Scotch-Brite™ pad to remove residue. Rub Scotch-Brite™ pad over entire sink to blend in finish. NOTE: Do Not Use a Green Scotch-Brite™ pad on the countertop surface as this will dull the surface!
Disinfecting	Fill your sink ¼ full with diluted household bleach (5 Tbsp. bleach to 1 gallon water). Be sure to get some of the solution into the overflow opening to disinfect. Let the solution stay in the sink for 15 minutes; then wash sides and bottom as solution drains. Rinse out the sink with water.

For more information, please visit: http://www.corian.com/-use-care-

C. PREVENTING HEAT DAMAGE

While Corian® Solid Surface is heat resistant, as with all countertop materials, it is important to minimize direct heat exposure to protect your surface and investment.

DO NOT PLACE HOT POTS, PANS, ETC., DIRECTLY ON THE COUNTERTOP SURFACE.

Always use heat trivets or hot pads when placing hot objects on any surface. Always use a trivet under portable heat generating appliances such as a toaster oven. Allow cookware to cool before placing it into a Corian® Solid Surface sink.

D. PREVENTING OTHER DAMAGE

In most cases Corian® Solid Surface can be repaired if damaged. Be sure to follow these guidelines to help you prevent permanent damage.

- Avoid getting strong chemicals, such as paint removers and oven cleaners, on your Corian® Solid Surface countertop. If a spill does occur, promptly flush the surface with water to fully rinse off the chemical.
- Do not cut directly on Corian® Solid Surface countertops. Use a cutting board.
- Boiling water alone will not damage your Corian® Solid Surface sink; however, it is a recommended practice to run cold water from the faucet while pouring boiling water into the sink.

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

- Powdered abrasive cleaners with bleach are suitable for matte finishes, use on semi-gloss and gloss finishes may dull the finish.
- 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 Surface.

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

Corian® Solid Surface can usually be restored with no permanent damage. Tough to remove stains, fine scratches, and small cuts can be removed using standard repair techniques.

E. PROFESSIONAL REPAIR

You can repair minor damage and restore the finish up to matte finishes for Corian® Solid Surface. For Corian® Solid Surface with Resilience Technology™ minor repairs can be done up to a semi-gloss finish. Hand finishing of higher gloss finishes requires proper tools and techniques to get a uniform finish.

The impact resistance of Corian® Solid Surface allows it to withstand harsh use without chipping, breaking, or cracking. However, if damaged due to extreme abuse, satisfactory repairs can often be made. For more severe damage and refinishing higher gloss surfaces professional repair is recommended.

Contact Corian® Design (800.426.7426), or your supplier, for information on how to have your Corian® Solid Surfaces professionally repaired and restored to their original finish. If you believe your facility may have the proper equipment for professional repairs, contact Corian® Design or your local distributor for additional information.

F. GUARANTEED QUALITY

With proper care, your Corian® countertop can stay looking like new. Your Corian® Solid Surface carries a 10-Year, Limited Residential or Commercial Warranty.

G. MAKING YOUR OWN REPAIRS

The general approach is to start with nonabrasive cleansers to remove stains. To remove stains and scratches with abrasive methods it is best to start with less aggressive techniques, moving to more aggressive methods until the state of scratches removed. The surface then must be restored to its original finish.

Some of the guidance for renewing Corian® Solid Surface with Resilience Technology™ is different as noted below.

G.1. Corian® Solid Surface

The following techniques are suitable for matte finishes. They will remove stains and scratches from all finishes, however it is difficult to uniformly restore semi-gloss and gloss finishes without professional tools and techniques.

Removing Blotchy Appearance or Fine Scratches

You may notice that the surface of your countertop begins to look blotchy. Typically, this is caused by leaving hard water to dry on the surface which will leave a film of minerals.

- As a first step, wash with hot soapy water and dry completely. This will remove any dirt and may remove some hard water deposits.
- For a blotchy appearance from hard water deposits first use a cleaner formulated for removing hard water marks, such as CLR® or Lime-A-Way®.
- If the surface is in clean or you are removing fine scratches, pour some mild abrasive liquid cleanser, such as Soft Scrub®, on a damp sponge or cloth and rub over area using small circular motions, from the front to the back, then side to side, overlapping the circles until the entire area has been cleaned.
- Rinse the top thoroughly with clean water and wipe surface completely dry.
- Check to see if blotchiness or fine scratches our gone. If not, repeat procedure applying more pressure on the sponge or cloth.
- Continue over all affected areas until all film or fine scratches is removed.

Note: While this procedure may remove or minimize the look of very fine scratches, other deeper scratches may remain. They may be removed by following the procedure below or you may wish to hire a professional refinisher to refinish your countertop. Contact the Authorized Corian® retailer from whom you purchased your Corian® solid surface product to inquire about getting a quote for refinishing.

Removing Minor Cuts and Scratches

Because the beauty of Corian® Solid Surface goes all the way through, they are renewable. You can remove minor cuts and scratches yourself by following these instructions. Deeper scratches may also be removed, but repair is best done by professionals.

First, wash the area with hot soapy water and dry where the scratch is located, to remove any film on the surface.

To restore a matte finish

- Use P240 grit sandpaper or 60µ paper to remove scratch. Wash to remove residue, then follow by buffing with a Scotch-Brite™ pad 7447 A VFN (maroon) pad in a circular motion.

To restore a semi-gloss finish

It is difficult to create a uniform semi-gloss finish by hand. The following may be suitable for small sections of horizontal surfaces. Use either P grade or micron paper for the entire sequence. Do not mix types as the grid sizes are not equivalent. For larger areas, particularly were reflected light which show nonuniformity of the surface, professional finishing is recommended.

- Light colors: Use P240 grit sandpaper or 60µ paper to remove scratch. Wash and follow by P400 grit or 30µ paper. Wash to remove residue, then follow by buffing with a Scotch-Brite™ 7448 S ULF (gray) pad in a circular motion.
- Dark colors: Use P240 grit sandpaper or 80µ paper to remove scratch. Wash and follow by P400 grit or 60µ paper. Wash and follow by P600 grit or 30µ paper. Wash to remove residue, then follow by buffing with a Scotch-Brite™ 7448 S ULF (gray) pad in a circular motion.

A high gloss finish is best restored by a professional. Contact your supplier or Corian® Design.

G.2. Corian® Solid Surface with Resilience Technology™

This guidance is suitable for Corian® Solid Surface with Resilience Technology™ surfaces with a matte or semi-gloss finish. High gloss finishes will require professional tools to restore the high gloss finish after stain or scratch removal.

Stain

1. Renew the surface using a Scotch-Brite™ pad [7447 A VFN (maroon) for a matte surface or 7448 S ULF (gray) for a semi-gloss finish] and water.
2. Wet the sample, pad and wash using a circular motion for 30 seconds. Do not apply excessive pressure.
3. Dry sample and observe to see if stain has been removed. Repeat steps 2 and 3 until stain has been removed.

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Scratch

4. Renew the surface using a Scotch-Brite™ pad [7447 A VFN (maroon) for a matte surface or 7448 S ULF (gray) for a semi-gloss finish] and water.
5. Wet the sample, pad and wash using a circular motion for 1 minute.
6. Dry the sample and observe if there is still visible damage. Repeat steps 2 and 3 until scratch has been removed.

H. SOURCES FOR MATERIALS MENTIONED ABOVE

CLR®	Local Retail
Registered trademark of Jelmar	
Clean EnCounters®	Stone Care International (800) 839-1654
Registered trademark of Stone Care International	
Countertop Magic®	Magic American Corporation (800) 328-9248
Registered trademark of Magic American Corporation	
Hope's® Perfect Countertop™	The Hope Co. (800) 325-4026
Registered trademark of The Hope Company	
Lime-A-Way®	Local Retail
Registered trademark of Reckitt Benckiser, Inc.	
Scotch-Brite™	Green - Local Retail, Maroon and Gray Online or Woodworking Supply
Registered trademark of 3M Company	
Soft Scrub®	Local Retail
Registered trademark of The Dial Corporation	

PLEASE VISIT OUR WEB SITE: WWW.CORIAN.COM OR CONTACT YOUR CORIAN® REPRESENTATIVE FOR MORE INFORMATION ABOUT CORIAN® SOLID SURFACE

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