

# CORIAN® ENDURA™ CARE AND MAINTENANCE

## Introduction

Corian® Endura™ high performance porcelain is an innovative and high-performance surfacing material. It delivers superior hardness, is non-porous, does not promote the growth of mold, bacteria and mildew when properly cleaned, and has high resistance to scratches, abrasions, high temperatures and stains.

## Overview

This document provides care and maintenance guidance for end-users.

### A. Routine cleaning

Use a microfiber cloth to remove dust from the surface. For routine cleaning of the surface, it is advisable to use a neutral pH detergent (such as Lysol® Daily Cleaner or Formula 409® Multi-Surface Cleaner as examples) together with a damp microfiber or soft, non-abrasive/non-scratch sponge. Rinse with clean water and dry with a cloth. For best results, clean any stain immediately without letting it dry then rinse with water. Wipe the surface dry to avoid water spots and streaking.

### B. Care and Maintenance

Oils from cooking, hands, or even some cleaning supplies can create an uneven appearance. Particularly on darker and the Satin and Mineral finishes this will appear as a darker section. This can be removed with hot soapy water or a degreasing cleaner.

Disinfectant solutions or wipes with quaternary ammonium salts can create a buildup as the salts do not evaporate. This can be removed by cleaning with hot soapy water.

Do not use polishes or waxes on the surface. They will change the appearance and may wear unevenly over time creating a blotchy appearance. Sealers sold for natural stone are not needed and should not be applied.

It is not recommended to cut directly on Corian® Endura™ with metal knives as the surface will dull the knives and leave metal traces (coining) on the surface that will need to be removed. Sliding metal objects across the surface such as trivets, pots, pans and cooking sheets may also leave metal traces.

Avoid using ceramic knives or other objects that are as hard or harder than the surface as they could damage the surface. Do not use abrasive sponges, it is better to use non-scratch sponges. Do not slide ceramic dishes with unglazed bottoms across the surface. Ceramics may scratch other ceramics.

Do not hit the material with pointed or heavy metal objects, as they may chip or, in some cases, cause the material to break. This includes chopping with a knife or cleaver. Avoid impacting edges.

Corian® Endura™ is inorganic and cannot burn or melt under 1000°F. While hot objects may be placed on the surface, a pot holder will help avoid metal coining. Use caution with very hot or hot and heavy objects. While they cannot burn or melt the surface, an object able to transfer enough heat to significantly heat a localized area could cause enough stress to crack the surface, particularly near an edge or seam. Use a hot pad to prevent this.

### C. Stain Specific Guidance

Remove stains promptly. The longer the staining agent is on the surface, the longer it may take to remove. Always read the instructions and safety precautions when using cleaning chemicals. A brush may be useful for textured surfaces.

Type of Stain/Dirt	Type of Detergent	Cleaning Aid
Limescale deposits	Limescale remover (such as CLR® Calcium, Limestone & Rust Remover or Fila Deterdek). Light metal and pencil marks may be removed with a pencil eraser.	Damp non-scratch Scotch-Brite™ scouring pad Fine bristle brush in sorghum or plastic
Metal marks		
Pencil		
Grease, Coffee, Ice cream, Fruit juice, Blood, Wine, Beer, Ink, Nicotine, Urine and vomit, Marker pen, Coca Cola, Hair dye	Degreaser (such as Lysol® Daily Cleaner, Formula 409® Multi-Surface Cleaner, or Fila PS87)	Damp cloth Non-abrasive sponge
Rubber		
Chewing Gum		
Rust	Rust stain remover (such as CLR® Calcium, Limestone & Rust Remover)	Damp non-scratch Scotch-Brite™ pad Fine bristle brush in sorghum or plastic
Silicone	Scrape off most silicone with plastic scraper, Residue may be removed with mineral spirits	
Candle wax	Scrape off most wax with plastic scraper, Residue may be removed with dish soap or organic solvent if necessary	

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Some stains will require leaving the cleaning agent on the stain for several hours to allow the cleaning agent to dissolve the stain. When stain is removed, wash surface with hot soapy water to remove any residual cleaning chemicals.

For marks and stains not removed by the methods above, a mild abrasive such as Soft Scrub® or an abrasive cleaner designed for porcelain and glass cook top surfaces can be used. Examples include Bar Keepers Friend and Weimann Glass Cook Top Cleaner and Polish. When using an abrasive cleaner for the first time test in an inconspicuous location and verify the abrasive does not scratch the surface.

On smooth surfaces use a magic eraser sponge without solvent to remove the final traces of dirt that other sponges are unable to remove.

### Warnings

Do not use strong acids (e.g.: hydrochloric acid, sulfuric acid, hydrofluoric acid, ammonium fluoride) or strong alkalis (e.g.: sodium hydroxide, potassium hydroxide).

Do not combine cleaning agents, this could result in a chemical reaction releasing dangerous chemicals.

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