



**STONE
DESIGN**

Your Passport to the World of Stone

IceStone®

Care & Maintenance Guide

Welcome

At IceStone® LLC we are a small, but growing company dedicated to the life cycle of our product. IceStone surfaces are made of 100% recycled glass in a cement matrix. While IceStone is extremely durable and eco-friendly — it does not contain polyester resins or petro-chemicals — it does require some specific maintenance. IceStone surfaces, like mined granites, marbles, and limestones, may stain if not cared for correctly. With proper care you will fully enjoy the lasting beauty of IceStone.

As a new owner of an IceStone surface, there are some basic facts you should know for your convenience. Please take a few minutes to review this Care & Maintenance Guide so you can enjoy your IceStone surface for years to come.

If you have any questions, comments, or suggestions, please feel free to contact your friendly Stone Design retail location at 1-800-424-1332 to be directed to a knowledgeable customer service representative at one of the following locations nearest you:

Stone Design, Inc. - 598 Mitchell Road, Glendale Heights, IL 60139

Studio Stone Design - 1355 W. Concord Place, Chicago, IL 60642

Wisconsin Stone Design - 2025 E. Birchwood, Cudahy, WI 53110

Stone Design of Indiana, LLC - 2185 N. Sherman Drive, Indianapolis, IN 46218

IceStone®, LLC
Brooklyn Navy Yard
63 Flushing Avenue
Unit 283, Building #12
Brooklyn, New York 11205
(718) 624-4900
www.icestone.biz



Sealing/Re-Sealing & Waxing

Sealing & Re-Sealing Guidelines*

1. Clean your IceStone surface using the Daily Surface Care process on page 4, and remove all stains. Use a coating remover to remove any sealers or waxes on the surface.
2. Make sure the surface is dry for at least a half hour before sealing the surface. The longer the surface is dry the better.
3. Apply sealer according to manufacturer's directions.
4. After wiping up excess (residue), allow the sealer to fully dry before using the surface.

Recommended Sealer

DryTreat's Meta Crème Low-VOC Water-based penetrating sealer

Available at:

Stone Design, Inc.; Studio Stone Design; Wisconsin Stone Design; Stone Design of Indiana, LLC

www.stone-design.com

www.drytreat.com

Call 1-800-424-1332 to find a Stone Design location near you.

Waxing

Depending on the usage of your IceStone surface, you may want to provide extra protection by applying a wax (often called "polish") a few times a year. The wax barrier provides additional time to wipe up spills before they can stain.

To maintain your IceStone surface after sealing, we recommend using Cheng's Concrete Countertop Wax. When applied to sealed IceStone, Cheng's Concrete Countertop Wax helps resist scratching while producing a deep shine and offering greater protection against spills.

When water no longer beads up on your IceStone surface, but instead is readily absorbed into the surface within a few minutes, it may be time to re-seal* and then re-wax the surface according to your sealer specific instructions.

***DryTreat's Meta Crème Low-VOC Water-based penetrating sealer has a 15 year warranty, which means you only need to seal it once every 15 years. When the time comes to reapply, you should follow these instructions to ensure a proper resealing process.**

Daily Surface Care

Wipe up spills quickly and dry the surface. Longer exposure to spills may result in a stain. Use water and a mild cleaner with a pH between 7 and 10. IceStone highly recommends:

- **Simple Green Stone Cleaner** (Available at your nearest Stone Design retail location)

Avoid cleaning products or soaps containing water soluble, inorganic, or crystallizing salts, ammonia, or acids such as Windex, Brillo, Ajax, Formula 409, or similar products.

Care Tips

- Keep water from pooling on the surface. Depending on the minerals in your water, standing water and soap scum can cause the surface to feel rough.
- Use hot pads and trivets to keep hot pots and pans off the surface as their heat will compromise the integrity of the sealer.
- Cutting on the surface will not damage the surface, but it could damage the sealer and dull your knives.

Keep off the Surface

- abrasive cleaners
- vinegar
- lemon/citrus
- wine
- dark coffee
- permanent marker/ink
- rust/paint removers
- lacquer thinner
- oven/metal/toilet/tile/drain cleaners
- nail polish remover

Difficult Stains

If cleaned promptly, most spills will not stain. If a difficult stain forms, use the following procedure to clean the area:

- For dark color surfaces, use a damp cloth to wet the surface with hydrogen peroxide
- For light color surfaces, use a damp cloth to wet the surface with non-chlorine bleach

Leave on until stain clears, which can take from 15 minutes to 7 hours, depending on the severity of the stain. After the stain is removed, we recommend re-waxing the surface with Cheng's Concrete Countertop Wax according to the previous section's instruction. Some severe stains may require a poultice appropriate to the stain, which is covered in the next section of this guide.

Stain Removal

If the stain persists, you may need to apply a poultice. A poultice is a moist mass of material that absorbs stains.

Poultices are very useful but should be used carefully. Incorrect use can lighten or etch IceStone surfaces. A poultice is made by mixing an absorbent material, like talcum powder, with a liquid. The liquid carries the absorbent material down into the pores of the concrete. While the poultice dries, the stain is absorbed out of the concrete and into the poultice. It is vital that the poultice dry slowly in order to absorb the stain.

Picking a Poultice

Light Surface Poultices: for any surface color with white or cream background

Stain:	Coffee	Red Wine	Other
Absorbent Material:	baking powder, baby powder, poultice powder, or paper towels	baking powder	poultice powder
Liquid:	non-chlorine bleach		

Dark Surface Poultices: for surface colors with neither white nor cream backgrounds

Stain:	Coffee	Red Wine	Other
Absorbent Material:	talcum powder, poultice powder, or paper towels	talcum powder, poultice powder, or baby powder	poultice powder
Liquid:	hydrogen peroxide		

Applying a Poultice

1. Deep clean the surface (see guide above).
2. Pick appropriate poultice ingredients and mix one cup of absorbent material with just enough liquid to get a poultice the consistency of peanut butter.
3. Carefully wet only the stained area with a cotton ball or wet paper towel.
4. Apply a thick layer of poultice to the stained area only.
5. Cover the paste with plastic wrap, and tape down with a low-adhesive tape (like blue painter's tape).
6. Let paste sit for 24 hours.
7. Carefully remove plastic cover and allow paste to dry thoroughly.
8. Brush paste off with dry paper towel. If the stain persists, repeat the poultice procedure. If this does not satisfactorily remove the stain, please contact your Authorized IceStone Fabricator for professional cleaning.