

IceStone[®]

DURABLE SURFACES MADE OF RECYCLED GLASS & CONCRETE

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 read our 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 us at (718) 624-4900.

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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:

- TileLab Grout & Tile Cleaner or TileLab OneStep Cleaner & Resealer, available at Home Depot
- Everyday dish soaps like Seventh Generation's All Purpose Cleaner
- Simple Green Stone Cleaner

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

Occasional Maintenance

To keep your IceStone surface protected, IceStone suggests applying a carnauba wax product to the surface two to three times a year.

Re-apply a sealer, every two to five years. The re-application time depends on the sealer on your surface and how much use the surface receives. More information about re-sealing your IceStone surface is found on Page 4.

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 (we recommend 7th Generation 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, re-seal the surface. Dark coffee stains usually require 5 hours. Severe stains may require a poultice appropriate to the stain, which is covered in the next section.

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 (we recommend 7th Generation)		

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		

***Recommended Poultice Powder:**

Aquamix Poultice Powder (see "Recommended Sealers" on page 4)

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.

Waxing & Re-Sealing

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. Waxes are particularly effective at preventing coffee stains. The wax barrier provides additional time to wipe up spills before they can stain.

We recommend a carnauba wax because it is one of the hardest waxes available. Carnauba has a melting point of about 185° Fahrenheit, 40° higher than the melting point of beeswax. IceStone suggests the following waxes, which are available at most hardware and mass merchants:

- Simple Green Stone Polish
- Cheng’s Concrete Countertop Wax (use sparingly)

When water no longer beads up on your IceStone surface, but instead is readily absorbed into the surface within 5 minutes, it is time to re-seal and then wax the surface. If your surface begins to stain, it is also time to re-seal the surface after the stains are removed. IceStone recommends using at least two coats of sealer. Follow re-sealing instructions provided with your chosen sealer.

Re-Sealing Guidelines

1. Clean your IceStone surface using the Daily Surface Care process on page 2, 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. Allow the sealer to fully dry before using the surface.

Recommended Sealers

Aquamix Penetrating Sealer

Water-based penetrating sealer.
www.aquamix.com/where_to_buy/
Call 1-877-272-8786

Bulletproof by StoneTech Pro

www.stonetechpro.com
Customer Service: 1-877-786-6383

Buddy Rhodes Natural Look Penetrating Sealer and Satin Concrete Topical Sealer

Water-based penetrating food-grade acrylic sealers.
www.buddyrhodes.com
Call 1-877-706-5303

LS Guard

Not for countertops. Contains non-food grade acrylic. Flooring only.
www.prosoco.com
Call 1-800-255-4255