



Recycled Concrete Glass – Maintenance & Care

Recycled Concrete /Glass Materials: Care and Maintenance

Recycled Concrete Glass Countertops are an extremely durable and easy-to-maintain surface. It's comparable to granite in strength, scratch resistance, heat resistance, durability, and care and maintenance.

Stains

Recycled Concrete Glass countertops are less likely to stain than marble and concrete and equivalent to some granite. But you do have to care for it. 85% of the surface is glass, which is impervious to stain. However, acids (like red wine, lemon juice and vinegar) will etch the matrix of the surface (the concrete area between glass) if not cleaned up right away. And staining agents (like coffee and tea) will leave a trace if allowed to remain on the surface for a prolonged period. Luckily, like aged butcher block, marble, and concrete, signs of living can actually enhance the character of the surface. If you clean messes up quickly, your will remain unchanged. If you are more carefree, you may appreciate the natural patina that Recycled Concrete Glass Countertop develops as you live with and enjoy your recycled surfaces. Also, dark mixes and those with patina hide the signs of a carefree lifestyle remarkably well.

Heat and Scratching

Made of glass and concrete it is designed to withstand hot pots placed on it. As with any sealed surface, prolonged excessive heat could compromise the sealant. So if you do this often, be sure to reseal periodically.

Please note that much like other surface choices, it can be damaged by force and no stone is chip-proof. Objects hitting edges particularly at sinks or dishwashers may cause chips. Though a minor knife slip will dull the knife and not harm a countertop, no stone surface is scratch-proof.

Sealing

Sealants are used on a variety of surfaces such as granite, concrete and Recycled Concrete Glass Countertop to create a barrier to common household staining agents like red wine and coffee. When your Recycled Concrete Glass Countertop is fabricated and installed by Alpha Granite and Tile, this sealant will be applied during installation in your home. We recommend you re-apply the sealant every year or two, depending on the color of the Recycled Concrete Glass Countertop mix you choose and just how carefree you prefer to be. It's as easy as wiping it on, letting it sit for 20 minutes or so, and wiping it off. Good sealants are also available VOC-free if you're concerned about off-gassing.

Cleaning

Of course, the best way to maintain any surface is to wipe up regularly and not let the common household offenders - such as coffee, tea, red wine, vinegar and citrus - sit too long. To keep the "just like new" finish, apply a protective wax to the surface after installation, and a couple times a year thereafter. We recommend Goddard's Marble Wax or a comparable product. These products are inexpensive and readily available at your local hardware store. The wax barrier provides additional reaction time for wiping up staining agents before they can do damage. A simple test can help determine the state of the wax layer --- if a bead of water is absorbed by the surface, it's time to apply a coat. Follow the product manufacturer's recommendations. Some common household chemicals and solvents can damage the surface.

The worst offenders are:

- Abrasive cleaners (like Comet and Spic and Span)
- Rust/paint removers
- Lacquer thinner
- Fingernail polish remover
- Other Solvents
- Oven/metal/toilet/tile and drain cleaners

If contact with any of these materials should occur, wipe up immediately and wash the area thoroughly with a mild soap solution. Rinse with water.

Stain Removal Ideas

Recycled Concrete Glass Countertop is resistant to common household stains but, like granite, it can be damaged or stained by prolonged exposure to foods with high acidic content or strong staining properties such as lemon juice, other citrus juices, wine and coffee. These acids may etch the surface causing a dull appearance. This can be easily repaired by an authorized fabricator. If stain removal is necessary, you may either engage a professional fabricator, or you may want to try and remove the stain yourself using a poultice. The following is a common, effective poultice recipe. More than one application may be necessary.

- Non-scented, non-oiled Talcum powder, which can be found at most large supermarkets or Pharmacies
- Hydrogen Peroxide (full strength)

Mix the Talcum powder and Hydrogen Peroxide together creating a thick paste, apply to the stain and cover with cling film, e.g. Saran Wrap. Tape edges of film to surface, this slows the drying time allowing the poultice to draw out the staining agent. Be sure to use a low tack tape that will not leave a residue. It may take 2-3 days to allow the poultice to dry completely. Once dry, scrape off the poultice with a razor blade; be careful not to scratch the surface, inspect the area and repeat if necessary.

Important: Re-apply sealant and wax after stain removal according to the manufacturer's instructions; As mentioned above, we recommend Miracle Sealer Impregnator. After the re-sealant process is completed and the sealant has dried, apply and buff a protective wax; as mentioned above, we recommend Goddard's Marble wax.

Repairs

Recycled Concrete Glass Countertop is extremely durable, and may never need repair. However, should it become damaged and you need it repaired, contact us at Alpha Granite and Tile. Just like if an edge of granite was damaged, if a piece of glass chips out of the edge, keep the glass if you can. Alpha Granite and Tile can re-adhere it. If the glass is not available, don't worry. We at Alpha Granite and Tile can still repair it.

Chemicals & Cleaners

Choosing supplies for surface care & maintenance these days can be very confusing. The market products are corrosive to all surfaces. On the following page are some chemicals and cleaners we recommend. For maximum performance, we suggest you reapply according to the schedule noted.

Recommended Products:

Cleaners: Mild soap and water. (Use as often as necessary)

Wax: Goddard's Marble Polish (A few times a year). May be substituted with any good quality marble polish.

Sealant: Any high-quality granite or concrete countertop sealant can be used.

We like Impregnator by Miracle Sealer or Buddy Rhodes Natural Look

Penetrating Concrete Sealer or CHENG Sealer. (Every year or two)

Keep in mind that these are some of the nastiest chemicals to avoid:

- Abrasive cleaners (like Comet and Spic and Span)
- Rust/paint removers
- Lacquer thinner
- Fingernail polish remover
- Other Solvents
- Oven/metal/toilet/tile and drain cleaners
- Other acidic solutions

If contact with any of these materials should occur, wipe up immediately and wash the area Thoroughly with a mild soap solution. Rinse with water.

Enjoy your Recycled Concrete Glass Countertop

The most important advice we can give you about caring for your Recycled Concrete Glass is to enjoy it. It's

Incredibly durable and easy to maintain, so be sure to take pleasure in it and use it every day. When cared for appropriately, it'll look gorgeous for many, many years.