



All PaperStone products have the same extreme durability inside and out, with the strength of steel, beauty of stone and the warmth of wood all with ease of workmanship.

PaperStone Guidelines:

General cleaning of PaperStone consists of wiping down surface with hot soapy water or a mild abrasive kitchen cleaner.

Use hot pads or trivets under hot pots and pans.

Always use a cutting board.

Never use chemicals to clean or refinish PaperStone products.

Scratches and refinishing:

To remove stains and light scratches, use a maroon or green Scotch Brite pad with light buffing.

If harsh scratches or burn marks accrue, we recommend the use of a maroon Scotch Brite or 220 grit or above sand paper on a random orbital sander to remove. Excessive sanding in the same area may result in light spots, refinishing of the whole area may be needed to keep a consistent look across the entire surface.

Surface Treatment:

We recommend treating countertops with the PaperStone finish available from your local dealer or from us directly. After buffing the surface with the Scotch Brite pad wipe down surface with damp cloth to remove all particles. Apply a thin coat of the PaperStone finish to the portion of countertop you are treating, spread with bare hands over the entire surface. Let finish set for a minimum of 20 minutes and wipe off excess. Finish using a clean, soft cloth to give an even, rich luster. For best results, do not use finished area for at least 12 hours so the finish can harden. Then wipe down with a soft cloth and buff until desired look is achieved.

For ongoing maintenance, the use of the PaperStone Cleaner and Rejuvenator can be applied as often as the desired look is achieved.



PaperStone™

Cleaner & Rejuvenator

All Natural Cleaner
made from vegetable-derived ingredients

www.PaperStoneProducts.com

12 FL. OZ. - 355 ml.

PaperStone™ Cleaner & Rejuvenator is a natural blend of vegetable derived ingredients. Our emulsified formula gently cleans water-soluble grime like food as well as oil-based dirt. The natural polishing oils enrich the patina and natural beauty of your PaperStone™ and other natural wood products. Contains only food-safe ingredients. Made in the USA.

Ingredients: Soybean Oil, Coconut Oil, Palm Kernel Oil, Emulsifier (vegetable-derived), Water.

DIRECTIONS

Lightly shake the bottle to achieve the perfect blend of ingredients. Spray PaperStone™ Cleaner & Rejuvenator onto a soft cloth and then wipe away the dust and grime. Using a clean, dry cloth immediately wipe off excess and polish the PaperStone™ to a rich luster. For best results, protect the wood with our PaperStone™ Finish.

www.PaperStoneProducts.com



0 88682 51020 8
KEEP OUT OF REACH OF CHILDREN



PaperStone™

Finish

All Natural Finish
made from vegetable-derived ingredients

www.PaperStoneProducts.com

12 FL. OZ. - 355 ml.

PaperStone™ Finish is an all-natural preserver that rejuvenates and protects your composites, also ideal for all natural wood grains. Contains only food-safe ingredients. Made in the USA.

Ingredients: Soybean Oil, Coconut Oil, Palm Oil, Beeswax and Carnauba Wax

DIRECTIONS

Run PaperStone™ Finish under warm water to achieve a flowing blend of the ingredients. Apply using a clean cloth to spread a thin coat on the surface intended to be finished. Let finish set for a minimum of 20 minutes and wipe off the excess. Finish up using a clean, soft cloth to give an even, rich luster. For best results, do not use finished area for at least 12 hours so that the finish can and harden.

www.PaperStoneProducts.com



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KEEP OUT OF REACH OF CHILDREN



Fabrication & Finish Instructions For the DIY and Professional.

Ecohome Improvement has partners with professional installers. Please ask for a quote or visit www.ecohomeimprovement.com for online quote documents.

1. PaperStone works much like hardwood and solid surface, and no specialized equipment is needed.
2. Always work in a well-ventilated area, using eye and ear protection, and wearing a dust mask.
3. Use a triple-chip carbide blade if possible.
4. Increase cutting rate if you detect excess heat.
5. Fully support the PaperStone slab at all times during the cutting process to eliminate the opportunity for the blade to bind due to a shift in weight.
6. When shaping PaperStone with a router, use carbide bits.
7. Plan accordingly to maintain cutting pace when cutting tight spots such as an inside corner.
8. We suggest a few practice runs on a piece of scrap material.
9. Coarse shavings indicate proper cutting rate.
10. PaperStone should be secured using mechanical fasteners and silicone.
11. Wood screws provide tremendous fastening strength. Pilot holes must be drilled that are slightly larger than the shaft of the screw and not larger than the outside edge of the screw. Insert screws slowly to ensure that they don't snap or overheat. Screw heads may become hot immediately after insertion. Exercise caution when touching them.
12. PaperStone can also be tapped to accommodate threaded fasteners or threaded inserts.
13. Fasteners may be press-fit or cast in place with an epoxy compound.

Seaming and Bonding

1. Please note color and sheet thickness may vary from sheet to sheet.
2. It is very important to have the top even due to the fact that PaperStone is bonded layers of paper. Like a wood veneer, excessive sanding in one area can leave a ghost like line as a result of sanding through the top layer.
3. PaperStone seams may be visible and should be considered in the design process. Plan seams away from sink cutouts and cook top cutouts.

To join sections, use the following:

1. On a sturdy, level surface, set out spacer bars of uniform thickness and place the PaperStone sections on them. Leave a gap between the two sections that is slightly less than the width of a straight-edge router bit.

2. Secure a straight edge to the section and use the straight edge as a fence to run the router through the gap so that the bit shaves a thin section of both edges at once. This procedure is known as the mirror cut/joint. This will create edges that match perfectly.
3. Prepare for the mechanical strengthening and aligning of the joint using one of the following two methods.
4. Using a biscuit joiner, cut slots for standard wood biscuits or rout the necessary holes for the type of tight-joint fasteners typically used to connect sections of post form laminate counters.
5. Glue the joint using a slow drying two part epoxy. CA5 adhesive may also be used. Tint the epoxy by mixing in some of the sanding dust from a previous step. Once the joint has cured, lightly sand it to blend the seam with the surrounding area.
6. It is possible to seal joints with standard caulking sealants. Typical areas for this treatment are the underside fo the backsplash and around under-mounted sinks. Use a moderate amount of caulk in a color compatible to the PaperStone panel. Clear caulk may also be used.
7. When doing a built up edge we suggest double stacking the material not a V groove drop-down edge. We also recommend using screws at a max. width of 12" to secure the two pieces along with one of the afore mentioned adhesives.

Sanding and Finishing

1. PaperStone comes with a natural finish on both surfaces. Exposure to shipping and handling may cause slight scratches. PaperStone is a natural product and unlike other solid surfaces that have been machined to very high tolerances, it may have a surface quality with slight imperfections such as low and high areas. With this in mind, it is recommended that sanding be kept to a minimum.
2. If machining marks exist on cut edges, a belt sander with 80 grit sandpaper may be used as a first step, finishing with 180 grit sandpaper.
3. If a satin sheen is desired, surface sanding should begin with an abrasive no coarser than a fiber abrasive pad such as 3M Scotch Brite red or grey. (Red = fine / grey = superfine) Place the abrasive pad on the surface and place the random orbit sander pad at the center. Buff the entire surface until a uniform sheen is again achieved. Wipe thoroughly with a damp cloth.
4. When finishing Obsidian or Slate, sanding may begin with 180 grit sandpaper and finished with the fiber abrasive pad.
5. A final treatment of PaperStone Finish is recommended. It is an all-natural eco-friendly and sustainable finish. Apply a thin coat to the surface with a clean soft cloth. Let finish stand for a minimum of 20 minutes and wipe off any excess finish. Surface may then be buffed by hand or a car polishing bonnet to achieve a deep satin luster.