BEFORE USING GIANI:



Watch our How-To Video!

Visit gianigranite.com and select the "Videos" tab on the top menu bar. Watch our video and read through the instructions prior to painting, as they are meant to compliment each other.



Live Chat with Us!

Have a question? Chat with us Mon. - Fri. 7a.m. to 4 p.m. CST on gianigranite.com. Just look for the chat bubble at the bottom right hand corner. Reach us by email at info@gianigranite.com.

CAN BE USED ON:

- Formica
- Laminate
- Wood*
- Cultured Marble*
- Real Granite**

- Corian*
- Primed Plastic
- Metal*
- Real Concrete**
- * De-gloss with a very fine #600 grit sandpaper, then wipe clean with a damp cloth. For unsealed wood, apply a good wood primer before applying the Giani primer. Apply the wood primer with a foam roller for ultra-smooth finishes because thicker nap rollers will leave a textured finish.
- ** For granite and concrete that are fully cured, clean the surface with a xylene or lacquer thinner, and then wipe-up with rubbing alcohol to ensure any wax or sealer which may have been applied has been removed before applying the Giani primer. Please note, xylene and lacquer thinner are very flammable!

Please, contact us at 800-650-5699, info@gianigranite.com, or Live Chat us, for other applications or questions. DO NOT use Giani on sinks, tubs, flooring, or shower doors/floors, as it is not designed to be submerged in water.

SURFACE PREP WORK: —



Remove any silicone caulking with a box cutter. Do NOT use paintable caulk as you may experience cracking. We recommend caulking once you've completed painting all of your countertops.

Note: Clean up any caulking residue with rubbing alcohol.



Use a scouring pad, such as an SOS® or a Brillo® pad, to remove any grease and dirt. DO NOT use any other cleaners. Rinse with water, at least twice, to remove all cleaner residue.

Note: It is NOT necessary to sand as the scouring pad will rough up the surface.



Patch any deep nicks or seams with some wood filler (Giani will cover up any thin scratches). Once dry, sand the wood patch smooth with a #600 fine grit sandpaper. Wipe up the dust with a damp cloth.

Note: Giani does not level or smooth out pre-existing textured surfaces.



Use a high-quality painter's tape, such as FrogTape®, to prevent any bleed through. Apply at least two rows of tape above the backsplash.

Note: Cover up your cabinets to prevent spills.

STEP 1: WHITE BASE PRIMER -



Please Note: Not all cans are filled to the top because specific volumes are used to complete the correct coverage amount and we package in standardized can sizes. For example, a paint color may be filled specifically to 6 oz. but we package in standard 8 oz. can.



After shaking and stirring the primer can well, use the foam brush to paint a narrow, 1/2" wide strip of primer at the bottom and top of your backsplash in small, 3 to 4-foot wide sections. Next, working in small 3 to 4-foot sections, use the roller to apply a thin coat of primer starting with the backsplash and working your way to the countertop surface.

Move onto the next 3 to 4-foot section, so the two sections blend while they are both still wet and repeat until the entire countertop is covered. Make sure to work quickly so as not to create lap lines. Wait 4 hours for your primer to dry before applying a second coat.



After you are done applying the second coat, if you go back and notice any spots that you missed, first allow the countertops to dry for an hour before touching it up with the foam brush. Let dry for 4 hours before starting on Step 2. Clean your foam brush for re-use and dispose of the roller cover.

Tip: While your primer dries, start researching and planning out the look and layout of your veins! For more details continue on to Page 2.

RESEARCH & PLANNING



We highly recommended researching what kind of marble and veins you'd like to create. You can use a quick internet search or find marble samples from your local hardware store. For our marble look, we used shutterstock.com to search for examples. Seeing examples of marble will help inspire you and layout an authentic flow for your veins.



Another helpful tool in this process, is to quickly draw up your kitchen countertop layout so that you can visualize where you want to paint your prominent or "major" veins. Don't worry about it being perfect or feel like you have to adhere to it precisely - this is only a tool to help you think about where you want to place your flows. Most marble tends to flow in the same general direction. You don't want your flows crisscrossing in opposite ways or have so many veins that you get a zebra pattern. Planning out your major veins will allow you to go back after you've completed those veins and evaluate how many minor veins you would like to add.

STEP 2: GREY VEINING



RECOMMENDED: Fill your kit's included Misting Bottle with water. Then, practice the veining application on the Kit's White Practice Board before painting on your countertops. You won't be able to manipulate the paint in the exact same way as you will when you go to paint your countertops, but it will allow you to practice how to hold your brush and dragging your paint.



Before you begin, please note that this process is not necessarily difficult, but it does take some practice and patience. Remember, it's just paint so you're never stuck with it if you don't like how your application is going. Be sure to take a step back every once in a while to see how your veins look from a distance since it can be easy to feel overwhelmed by the amount of white space that you'll be working with or tempting to fill in every single space with veins. Feel free to reach out to us for help if you have any questions or concerns before, during, or after you have completed your makeover! We're here to help!!



Begin by gently holding the end of your Artist Brush, with an open palm, to drag the grey veining paint across your countertop. Don't drag the brush in a perfectly straight diagonal line. For the most organic shape, we recommend dragging your brush and moving it loosely to create more natural waves and flows. **Tip:** You can slightly wiggle or twist your brush as you drag it along the surface. Work in small, about 1 foot, sections as you build your veins. For longer veins, split up the length that you want to cover into 1 foot sections rather than connecting it all the way across at once. Also, you'll paint on your major veins over the entire countertop prior to painting the edges or backsplash. However, you can paint those areas as you move along if you wish. Be sure to attach those veins at angles rather than straight up and down; like a real slab of morther.



After you have painted your vein, then mist your vein with water, using your kit's Misting Bottle, from about a foot away so that the paint starts to bleed. Next, lightly dab, feather, or stipple your vein with your dry Softening Brush. If you're getting a fat or wide vein, you may need to mist your vein some more to manipulate or "push" the paint inward on either side of the vein. This will help you create a more defined line. You'll want to keep your veins thin for a more natural look. As you soften your veins, be sure to wipe off any excess moisture from your Softening Brush every so often by wiping or blotting it with a paper towel. You can also blot your surface with a paper towel to remove excess water from your Misting Bottle.

How-To Video at: gianigranite.com

A GUIDE TO VEIN STYLES:

For best results, follow this guide for each vein application. You will use the same basic veining technique, as described above, to adjust your vein styles. Alternate between softening methods to shape and blend the veins to your preference.

Y-Vein:



Crescent Vein:



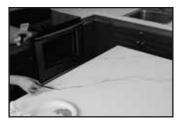
Ripple Vein:



Extended Vein:



Extended Vein (Cont.)



For larger sections of countertop, we recommend breaking up your vein into 1 foot sections so that the paint doesn't dry too quickly as you're working it across the countertop surface.

If you're unsure of how many veins to do within a 3x3 foot section, we recommend no more than 2 or 3 so that you have room to fill in later should you want ghost veins or highlights. It's always easier to add more veins than it is to take it away after it as dried.

COMMON MISTAKES: -

Should NOT Look like This:



Should NOT Look like This:



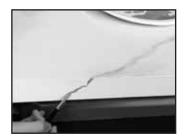
Final Look of Correct 3X3 Section:



Do not hash out your vein or create a straight diagonal line. When blending, keep a fairly light pressure so you don't pound too hard or lose your vein definition. If you mess up a vein or don't like how it looks, no worries!! Mist your vein a few times before wiping it away with a paper towel. Then, start fresh with your Artist Brush! **Note:** Once your vein is dry, it will be harder to remove, so it's best to remove them as you work across your countertop rather than after you have completed the entire surface.

BACKSPLASH & EDGES: -





For backsplash veins, use the veins you've already created on the main countertop surface and connect. Be sure to apply at a diagonal angle for a more natural appearance. Do not over spray the water and watch for any runs or drips! On the edges, carry the direction of the vein in its natural flow, just like a slab of real marble.

GHOST VEINS & HIGHLIGHTS —



Now that your major veins are complete, take a step back and evaluate where you would like to add more depth by applying minor or "ghost" veins. You'll follow the same techniques as you did with the major veins, but make them very evaporated or subtle enough so that they don't distract from your major veins.

To get an evaporated or ghosted finish, be sure feather out your vein so that it looks faded. Once you're satisfied with your minor ghosted veins, let dry for an hour before adding white highlights.



Step 2b: White Highlight (Optional)

Your kit will include a specialized Giani sponge, so depending on what is comfortable for you, you can either cut your sponge in half for a smaller portion or use it as is. Lightly dab your sponge into the White Highlight paint and dab any off excess on your paper plate. Lightly sponge on white flecks in areas on or around your veins for some added depth.

Clean out the 2" Brush and let it dry, as you will need it for the topcoat application. Let the paint dry for 4 hours



STEP 3: Epoxy Topcoat

Ultra Epoxy Topcoat Countertop Paint Kit - Covers 16 Feet ZERO VOC, Low Odor

• Covers 16 feet of standard 2-foot deep countertops = 35 sq. feet

PLAN FOR YOUR PROJECT: -

Block out at least 4 hours for time sensitive elements during application. Before you begin your project, make sure your epoxy cans are at the same room temperature as the room you'll be working in by leaving the cans in your room for at least 3 days prior to application. The optimal temperature is between 72°F to 75°F; higher or lower temperatures will negatively impact the epoxy's cure time. Consult the included SDS for complete health and safety information.

Note: If you're applying epoxy over an existing Giani High-Gloss or Glitter Topcoat finish, then it must be fully cured (Applied for 14 days) prior to using the epoxy. Additionally, if you have any blemishes in your current finish, repair it before applying the epoxy. For instructions, scroll to the bottom of the "How Do I Care for My Countertops?" tab in the Giani FAQs section at gianigranite.com.

Additional items you may need:

- Tweezers to remove any fallen dust or lint during application.
- Clear acrylic caulk for sealing. DO NOT use silicone caulk it will not adhere.
- One roll of Painter's Tape
- Paper towels for clean up.

- Nail polish remover (acetone) for clean up.
- #600 grit sand paper and sanding block.
- Safety goggles to avoid accidental eye contact.
- Sufficient lighting.

PREP WORK: -

1. CLEAN



If you're applying the epoxy over an existing Giani Topcoat, then thoroughly clean the finish with mild dish soap and water. Do NOT use any other cleaners. If you're applying the epoxy over a new Giani mineral or veining application, then there is no need to clean and you can move on to sanding.

3. TAPE & COVER



Apply painter's tape in the following areas for easy clean up, prevention of bleed-through, and proper self-leveling:

- Underneath your countertop's front edge.
- · Above backsplash and sink.
- Around appliances (see note 1).
- Around the edges of plastic tarps (see note 2).
- **Note 1:** If it is not easy to pull out your appliances, then create a "Tape Dam" in between them and the countertop as a barrier for self-leveling. To create this dam, apply the tape between your appliance and countertop with about a half inch amount of the adhesive side sticking up and facing your countertops. Use your stir stick if you need it to help you adhere it in the crease.





Note 2: Use your kit's included plastic tarps to cover up your cabinets, dishwasher, and floors in order to prevent spills and allow for the topcoat to properly self-level over the edge of your countertop. Tape down the edges of the tarps to secure them in place.

2. SAND



Use a #600 grit sandpaper to lightly smooth down any peaks created during the mineral or veining process. Don't use a coarser or higher grit because it will create visible scratch marks. For an existing Giani Topcoat, lightly sand the entire surface with a #600 grit sandpaper. You don't have to remove the topcoat, just knock down some of its gloss. You can use a sanding block or power sander for even pressure. Wipe up any loose material with a damp paper towel.

4. MIX



READ NOTE BELOW BEFORE MIXING!

With your safety goggles and gloves on, open one Epoxy Activator can and pour its ENTIRE contents into one Ultra Epoxy Resin can. Then, using the kit's stir stick, stir the mixture for EXACTLY 3 minutes and 15 seconds. If it isn't mixed for that amount of time, it may cause performance issues.

Note: Once the epoxy has been mixed, the reaction cannot be stopped. The Epoxy Topcoat comes in 3 sets of Resin and Activator cans. The amounts are designed so that the contents of one of the Activator cans can fit into one of the Resin cans. Each set is provided to give plenty of time to apply the mixture to ONE 6-foot long section of a standard 2-foot deep countertop at a time (which is equivalent to 12 square feet of countertop). **DO NOT** attempt to mix all 3 sets of Resin and Activators at one time because there won't be enough time to apply all 3 sets to your countertop before the epoxy begins to set. Turn off any ceiling fans and close all windows in the area to prevent dust from blowing onto your finish. Be aware of the health and safety notice below.

HEALTH & SAFETY - The Giani Epoxy Activator contains corrosive material: Isophoronediamine. Wash hands after use. Do not get in eyes, on skin or on clothing. Do not breathe vapors or mists. Use good personal hygiene practices. Eating, drinking and smoking in work areas is prohibited. Remove contaminated clothing and protective equipment before entering eating areas. Eyewash stations and showers should be available in areas where this material is used and stored. Individuals with existing respiratory disease such as chronic bronchitis, emphysema, or asthma should not be exposed. Wear appropriate clothing to avoid skin contact to the epoxy during your application.

EPOXY APPLICATION











AFTER MIXING THE EPOXY, YOU HAVE ABOUT 30 MINUTES TO COMPLETELY COAT THE SECTION before it stops flowing adequately. It takes about 5 to 10 minutes to coat one 6-foot section.

Slowly pour about two-third's of your mixed can's contents in 3 long and narow parallel streams in the center of your 6-foot section. (You'll want to pour out the majority of the contents on your countertops immediately after mixing because the epoxy's hardening rate will accelerate when left in the can.) If your section is shorter than 6 feet, move onto the next section and create streams there so that the total length of the two areas adds up to about 6 feet. Use the kit's included 2" Angled Brush, and start applying a thin coat of epoxy mixture from the can onto your backsplash. Remember to stay in your 6 foot section! Lightly brush back across the length of the backsplash once or twice to minimize the possibility of runs and bare spots. Then, use the brush to coat the epoxy around the perimeter of the section as well as along the bottom of the backsplash. This will make filling in the center of the section easier. Brush out the epoxy a little from the backsplash crease because the epoxy can pool there.

TIP: De-lint Roller Cover with sticky side of tape. (See video for demonstration) Next, use your kit's Roller to slowly distribute the epoxy evenly throughout the section. Use light pressure and be sure not to overwork the distribution because it will self-level. The goal is to make sure you've coated the entire surface without any bare spots. You may pour more epoxy from your can as needed, but make sure you have enough left over to cover your countertop edges. If you have any excess epoxy, spread it toward your next section. Or, if you're at the end of a section, then brush the excess back into your can and pour the epoxy onto the next section. After the top of your section has been filled in, pour a small stream of epoxy close to the edge of your countertops, and use the roller to apply a coat of epoxy to the edge of your countertops. It's okay if the epoxy runs onto the tarps - you want a good layer of epoxy on your edges since they tend to experience the most amount of wear and friction, especially around the sink area. Note: A small amount of epoxy may continue to drip off the front edge of your countertop for a short while as it self-levels; typically about 30 to 65 minutes.

Finally, closely examine your section with a shop light or lamp to look for any dust/lint or small air bubbles, and use your tweezers to remove the debris or puncture the bubble. Once the debris and/or bubbles have been addressed, the area should fill back in and self-level in a minute; you'll have about an hour to remove any debris before the epoxy starts to harden. **Note:** Giani's Epoxy does not require a blow torch or heat gun to release any excess air because it has been formulated with air release agents. Repeat the above process until all the sections of your countertops have been topcoated.

If you have a section longer than 6 feet, move on to mixing and applying the next set of epoxy right after completing the section so that the 2 batches flow together properly where those sections meet. Be sure to use a new stir stick with each new epoxy set to prevent contamination, and clean your tweezers with a paper towel and nail polish remover (acetone). Also, be sure to set your roller on a surface that will not leave any debris behind while mixing the next set. The empty epoxy can from the first set will work just fine.

IMPORTANT: Remove the tape precisely between 1 to 2 hours after you've finished applying the epoxy. If you remove the tape earlier, then the epoxy may continue to self-level onto an appliance, and if you remove the tape later, then it may create jagged edges and become cemented into the epoxy.

Very slowly remove the tape in order to prevent any debris from falling into the still tacky epoxy. You may need a step stool to reach the tape above the backplash so that you don't touch the countertop edge. Be sure to leave any ceiling fans turned off and windows closed to prevent any dust or lint from blowing onto the epoxy as it settles. Do NOT attempt to remove any debris from the epoxy after one hour because removal will create a divot in the final finish and the epoxy will not fill it back in. If this occurs, the debris can be buffed out in the future once the epoxy has fulled cured.

We recommend waiting 24 hours before applying clear acrylic caulk around your backsplash or sink. Wipe up any epoxy which may have fallen into your project's walking area with a rag and nail polish remover (acetone) in order to prevent tracking the epoxy into other areas of your home. You can also take off your shoes to prevent tracking epoxy. Again, if you get some epoxy on your floor or cabinets, then wipe up with nail polish remover. If you get epoxy on your skin, you can safely remove it with vinegar on a paper towel, followed by soap and water.

WHEN CAN I USE MY COUNTERTOPS AGAIN? -



Once applied, the epoxy will be tack free in 6 to 8 hours. You can use your dishwasher after 24 hours. After 2 days, you may use your counters, but it is recommended to wait the full cure time of 7 days (time it takes for your finish to reach its maximum hardness) before cleaning your counters with anything but mild soap and water. **Food Safety:** Once Giani Ultra Epoxy fully cures, it's completely inert.

EPOXY DISPOSAL: —

Dispose of empty product containers properly. Do not use sawdust or other fine cellulose materials to absorb any waste Epoxy Activator. Do not dispose of the Epoxy Activator in the trash containing sawdust or other fine cellulose materials as spontaneous combustion may occur. Do not dispose in a liquid state - the two cans can be mixed and cured in small quantities to create a non-hazardous inert solid. Unused, unmixed Giani Ultra Epoxy Resin and Epoxy Activator have a shelf-life of 1.5 years when stored in the sealed containers.

CAUTION! Large pots of curing Giani epoxy can get hot enough to ignite surrounding combustible materials and give off hazardous fumes, and will harden and cure in a short time. Consquently, place any quarts of mixed, unused epoxy in a safe and ventilated area, uncovered without a lid, and away from people and combustible materials. Dispose of the solid mass only if the cure is complete and the epoxy mass has cooled, which typically takes about 8 hours. Follow federal, state, or local disposal regulations. The disposal guidelines above may not comply with the laws and regulations in your area. If you are uncertain, refer to local and national regulations.

CARE & MAINTENANCE: —



Only use mild dish soap and water, the Giani Cleaner, or a gentle window cleaner such as Windex®. Never use harsh chemicals such as bleach, household cleaners, Magic Eraser®, Pine Sol®, disinfectant wipes, or any abrasives such as Comet® or Soft Scrub®. Do not use polishes or granite cleaners. Even diluted solutions of a cleaner and water will wear down the durability of the topcoat over time. Never use harsh natural cleaners such as vinegar, rubbing alcohol, hand sanitizers, air freshener oils, or essential oils. Never use scratch pads.

Cutting Boards & Hot Surfaces: Just like granite and Formica, it is not recommended to cut or chop directly on Giani. You'll want to use a cutting board for any food prep. Using a knife over Giani can scratch the surface. Although Giani is heat resistant up to 150° F, we recommend always using a hot pad or trivet for items directly from the stove or oven.



Stains: You can remove stubborn stains with rubbing alcohol. If that doesn't work try nail polish remover (acetone) and a paper towel.

UV Rays: If possible, minimize direct, all-day UV contact. All epoxies exhibit some UV effect over time; Giani's epoxy UV effect will be minimal, however, we recommend minimizing direct UV contact if possible. If you have a window which provides all day direct sunlight on your countertops, then close its blinds while you're away from home.

Please note: Even if you follow the application instructions to a T, your Giani may show signs of wear if you don't follow these proper care instructions. With the proper care, Giani will last as long as any conventional countertop.



When your project is finished, send us your "Before & After" pictures because they will inspire others! Tag us on social media or email us pictures! Let us know if you have any questions and enjoy your countertop makeover!



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IMPORTANT INFORMATION: -



KEEP FROM FREEZING. IF FROZEN, LET THAW.

During the winter months, epoxy is at risk for freezing due to the cold temperatures it may be exposed to during warehouse storage and delivery. Frozen epoxy can sometimes be tricky to determine initially because your cans won't feel cold to the touch - however, the epoxy will exhibit a grainy/slushy texture. But not to worry, the epoxy will completely recover! We recommend allowing your epoxy to recover at room temperature for one week before applying. DO NOT apply the epoxy if it appears clumpy or frozen. Apply at 72°F - 75°F.



FIRST AID INSTRUCTIONS

Inhalation: Remove source of exposure or move person to fresh air and keep comfortable for breathing. If exposed/feel unwell/concerned: Call a POISON CENTER/doctor.

Skin Contact: Rinse/wash with lukewarm, gently flowing water and mild soap for 15-20 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention. IF exposed or concerned: Get medical advice/attention.

Eye Contact: Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for a duration of 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

Ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position. Give 3 or 4 glasses of water to drink. Never give anything by mouth to an unconscious person.



EXPOSURE CONTROLS/ PERSONAL PROTECTION INSTRUCTIONS

Eye Protection: Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

Skin Protection: Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. Use of an apron and over- boots of chemically impervious materials such as neoprene or nitrile rubber is recommended to avoid skin sensitization. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

Respiratory Protection: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers. In poorly ventilated areas, a cartridge mask NIOSH approved for organic vapors is recommended under the following conditions: emergency situations, when product vapor concentration is greater than 20 ppm for a period longer than 15 min., during repair and cleaning of equipment, during transfer or discharge of the product.

Appropriate Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

LIMITED MATERIAL WARRANTY:

Giani, Inc. warrants, for a period of 12 months from the date of application, if applied during the paints proper shelf life (paint has a shelf life of 2 years - this epoxy has a shelf life of 1.5 years), that it's products are free of defects in material and workmanship, when applied and maintained in accordance with surface preparation and application recommended by Giani. This limited warranty covers a one-time fulfillment of replacement material(s) or a product refund excluding shipping costs. After 12 months, customers are expected to maintain their countertops, garages, cabinets, appliances, and furniture/projects, and take the proper care as listed under the FAQ/Instructions and cover any damages that ensue if care is not maintained.

This Warranty Does Not Cover:

- Dissatisfaction with the color, finish/shine, or application process. Problems or damage due to application or maintenance other than as recommended by Giani in its printed labels and instructions.
- · Labor costs (as these are D.I.Y. kits and designed for use by anyone and does not require the use of a contractor or professional painter).
- Damage due to accidents or damage caused by chemicals not approved for exposure by Giani, Inc.
- Usage of third-party paints over any Giani product, such as other topcoats/epoxies, other than as recommend by Giani in its printed labels and instructions.
- Minor chips or wear from excessive impact or friction.
- $\bullet \ \ Returns, exchanges, or \ refunds \ from \ a \ retail \ store \ or \ an \ online \ marketplace \ other \ than \ gianigranite.com.$

This warranty requires that the customer provide pictures and answer a series of questions to determine if there are defects with any of Giani's paints and lets us assess how to provide a positive solution on how to fix any issues so that it does not keep happening. Please contact us at info@gianigranite.com if you are concerned about your Giani product.