

Granite & Marble Repair Kit Instructions

The Granite & Marble Repair Kit includes everything from the Natural Stone and Scratch Repair Kits, plus gloves and mixing cups. This kit is a perfect starter kit for contractors and stone care professionals to have for job site repairs and installs.

Safety

When using any of our products, Bonstone recommends the use of appropriate safety apparel which includes gloves, masks, and safety glasses. Be sure to review safety and technical data sheets.

Surface Preparation

To achieve proper results, the surface must be properly cleaned. It is important for the repair area to be dry, dust and oil free. Pour a small amount denatured alcohol on the microfiber cloth and wipe the area clean, removing dust and loose particles.

Materials Needed

- Granite & Marble Repair Kit
- Denatured Alcohol & Microfiber Cloth
- Scrap cardboard or paper plate for mixing

Natural Stone Repair Kit Instructions

1. Start by squeezing out a bead of Last Patch Dymond Part A onto a paper plate or piece of cardboard.
2. Next, select your tint colors. Start with a lighter shade of the color you are attempting to match and squeeze a drop onto the plate. Continue this process with each of the tints you'll be using.
3. Using a mixing stick, start with your base color, and add a very small amount to Part A, and mix for approximately 20-30 seconds. Add small amounts of the additional colors to gradually work your way up to the desired color. Be patient with this process. It may take some time mixing different tints to reach the perfect color. A color wheel is included to help with color matching.
4. Next, mix a portion of the tinted Part A with equal parts of Last Patch Dymond Part B. Save some of the mixed color in case you need to go back to add lighter or darker colors if your stone has some variation to it.
5. Using the mixing stick, push the mixture into the area needing repair. Make certain all air bubbles are removed by moving the stick back and forth in the material.
6. Next, use a razor blade at a 45° angle and remove excess material and make sure the repair is flush with the surface. If your stone has some color variation, you can take small amounts of the extra color mixture and add lighter or darker tints, adding small amounts in different directions using the mixing stick. Remove any excess material. You may need to repeat this process several times until the desired look is reached.

**See next page for color wheel and color matching tips*

Scratch Repair Kit Instructions

- 1 Begin by removing the cap from the CA Glue Super Thin
- 2 Start applying the glue to the scratch or chip. Continue to apply the glue, until it starts to overfill.
- 3 Once the scratch or chip is filled in, open the CA Activator Spray, and shake the can before applying 3-4 sprays approximately 4- 6" away. When using CA Gel, spray once and then mix the CA Gel and spray again. This accelerates the set time of CA glue.
- 4 Let it sit for 1-2 minutes or until it is hard.
- 5 Using a clean razor blade, start off by lightly scraping at a slight angle back and forth in a wave like pattern. You will start to see a little bit of the material come loose.
- 6 Gradually apply pressure and continue scraping until it is completely smooth. If any slight pit or edge of the patch opens, simply apply a dab of CA glue and repeat the process.
- 7 Next, apply a small amount of the Flitz polish to the repaired area.
- 8 Using a microfiber cloth, rub the polish until it is completely blended in.
- 9 When using powdered tints, use a razor blade, grab a tiny amount of the tint needed and drag or push it into the CA Glue before spraying with the activator. When using liquid tints, we recommend using a toothpick to add to the tint because a little goes a long way.

Using Colored Tints

Powdered tints will enable you to create transparent patches. Liquid tints will enable you to create opaque patches. Liquid tints go a long way, so we recommend using a toothpick to add small amounts at a time. Always start out with a lighter shade of the color you are attempting and gradually work your way up to your color. Refer to the color wheel when trying to change colors or shades back and forth through the color spectrum.

When color matching your stone, start by adding small amounts of the base tint color (color of your stone) to the part A resin. If the match you create is too strong in a particular color, add a small amount of the color directly opposite on the chart. In some cases, you may have to use the two opposite colors to lessen the intensity and tone of the color.

