

## **Mincey Marble Two Stage Marble Repair Kit**

**IMPORTANT:** Please read the following instructions completely before beginning. ALWAYS wear safety glasses when handling as the catalyst can be extremely hazardous while mixing.

Here is your requested Mincey Marble Two Stage Repair Kit. It should contain the following materials:

- Color matched Gelcoat
- Mixing sticks (Popsicle sticks)
- Mixing cups
- SDS sheet for the chemicals supplied
- Instructions

In addition to the enclosed materials, you will need to purchase the following items. They cannot be shipped.

- ACETONE – Can be purchased at any local paint or hardware store and is used to clean the repair area.
- MEKP-9 – Can be purchased from an auto parts store, i.e. – NAPA or Advance Auto. It will be kept in the same area as the fiberglass repair material. It may be called liquid fiberglass resin hardener instead. (It will look like water and is used to harden the gel coat.)

### **SAFETY PRECAUTIONS:**

1. Wear safety goggles
2. Keep repair kit out of the reach of children
3. Store in a cool, dry place
4. Do not dispose of any chemicals in the un-catalyzed state – if you no longer need any of these materials, please return them to Mincey Marble in their original containers and we'll properly dispose of them for you.
5. If ANY of these chemicals come in contact with your eyes, flush continuously with water for 15 minutes, then seek immediate medical attention
6. Wash up with warm, soapy water
7. Feel free to call us if you have any questions or concerns. 1.800.533.1806

**DIRECTIONS:**

1. **Preparing the repair area:** Remove all loose material from the area to be repaired and taper any sharp edges. Next, clean the area with acetone. If repairing a vertical surface, you may need to place a piece of masking tape along the bottom edge to hold the marble mixture in place. When the area is prepared, you may proceed to mix the marble mixture.
2. **Mixing the Gelcoat Glaze:** Pour about 1 oz. (ounce) of resin into a cup. Add 4 – 6 drops of pigment until color approximately matches the surface to be repaired. Add marble filler to the resin mixture and stir. You will want to add filler to the mix and continue mixing until the material starts to stick onto the mixing stick without dripping off. At this point, add 3 – 4 drops of MEKP-9. Mix well, scraping the inside and edge of the cup. **NOTE:** The MEKP-9 will slightly change the color of your mixture, so be sure to check the color again after mixing. You will have time to add more pigment or resin, if needed. When satisfied with the color, proceed to application. **NOTE:** If room temperature is below 65 degrees Fahrenheit, you may need to add 3 – 6 drops of MEKP-9. Adding additional hardener to the mixture is fine for warmer temperatures, but will give you less time for working the marble mixture. DO NOT add more than 12 drops of hardener to the mixture.
3. **Application of Gelcoat Glaze:** Use the end of your stick to apply the marble mixture to the surface. A dabbing motion will remove any air bubbles that may occur. Apply mix to area and then wipe flush while wet to see the true color. If color matches, apply marble mixture, because mixture will shrink as it dries. When satisfied, proceed to the final step.
4. **Finishing the repair:** Allow time for mix to start to set, then dampen a clean rag with acetone and wipe the repair area, until the surface of the repair is just below the finished surface of the material being repaired. After the marble mixture has completely hardened, you may proceed with the next step, applying the gel coat repair material.

**NOTE:** Separate instructions are available for the Gel Coat Repair kit, which should be included with this kit as well. If you don't have them, please see our website, [www.minceymarble.com](http://www.minceymarble.com). On the homepage there is a Stay In Touch column under the rotating pictures. There you will find the Installation Information button. Just click on Installation Instructions and at the top of the page you will see a tab called "Repair Kits". There you will find the Gel Coat Repair instructions. You can open, save, download or print the instructions from there. If you don't have internet access, please contact our office at 800.533.1806, M-F, 8:00 am – 5:30 pm, and request a copy to be sent to you.

**If you have any additional questions or concerns, please call 800.533.1806 and ask for Customer Service**