
Installation Instructions

Terreon® Repair Kit

Solid surface fabrication is a sensitive process even to those skilled craftsmen familiar with the material. To achieve optimal results, Terreon® material should be repaired by a trained solid surface fabricator. To find a qualified solid surface fabricator in your area, contact the International Solid Surface Fabricators Association (ISSFA) at 702-567-8150. Bradley Corporation is not responsible for results.

- ⚠ **IMPORTANT: Read instructions completely through prior to starting.**
- ⚠ **IMPORTANT: Use extreme caution when working with the patching materials, utilizing appropriate protection and ventilation.**
- ⚠ **IMPORTANT: Work must be done quickly; catalyst gel time at 75°F is 15 minutes.**
- ⚠ **IMPORTANT: Use gloves when handling the catalyst.**

Supplies and Materials Required

Supplied/Available from Bradley

- Container of Resin and Pigment
- Bottle of Catalyst
- Container of Filler
- Tongue Depressor
- Gloves

Supplied by Installer

- Denatured Alcohol
- Orbital Sander
- 80-grit Sandpaper
- 100-micron and 60-micron Sandpaper
- 100-watt or 250-watt Heat Lamp
- Tannery™ Leather and Vinyl Care Spray or a Solid Surface Cleaner

Repair Instructions

NOTE: Be sure that you have all of the materials listed above before beginning repair work. Follow the steps below to ensure best results.

NOTE: Contents of the Terreon® Repair Kit must be at room temperature.

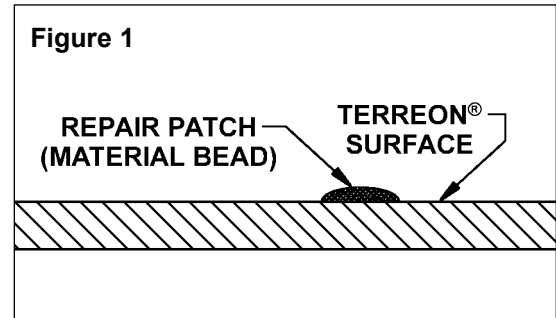
1. Thoroughly clean the area to be repaired with denatured alcohol. Avoid touching these areas after cleaning. Dirt, dust or oils from your hands may prevent the adhesive from bonding to the surface. Also note that the application of denatured alcohol will cause the solid surface material to appear discolored. This is temporary and can be removed later (as explained in Step #11, page 2) with Tannery™ Leather and Vinyl Care Spray or a solid surface cleaner.
2. Carefully empty the container of filler into the container of resin and pigment.
3. Mix the contents thoroughly with a tongue depressor for approximately two minutes.
4. Add the bottle of catalyst to the filler/resin/pigment mixture. Mix for approximately one minute. Be aware that the contents of this mixture will become warm due to the chemical reaction taking place.

NOTE: The bottle contains approximately 10 drops of catalyst.



Repair Instructions *continued* . . .

5. Pour the mixture on the area to be repaired. Eliminate air pockets by SLIGHTLY stirring the material once on the patch. When application is complete the material should be higher than the level of the surrounding surface area. A bead of material should also be around the repair area (see Figure 1).
6. Allow the material to harden for a minimum of 1-1/2 to 4 hours. Material must be hard before curing (it will no longer be tacky).



NOTE: Follow Procedure #7 carefully. Altering this procedure may lead to unsatisfactory results.

7. Once the material has hardened, cure the patch for the suggested amount of time by using a heat lamp. The material can be cured up to 72 hours after the application of the material on the patch. After this time, the material will not properly cure. Select one of the following two options to cure the repair:
 - Place a 100-watt heat lamp six inches from the patch. Move the heat lamp so the entire area is heated for 15–30 minutes.
 - Place a 250-watt heat lamp ten inches from the patch. Move the heat lamp so the entire area is heated for 15–30 minutes.

NOTE: Area must be cool before sanding.

NOTE: Follow Procedure #8 carefully for a flatter surface around the patch.

8. Use 80-grit sandpaper with an orbital sander to remove any excess material. Concentrate on sanding the excess material only from the patch itself using small, circular motions first. Avoid prolonged contact with the surrounding area while removing excess material. Then, sand the surface areas surrounding the patch.
9. Continue to sand down the patch with 100-Micron sandpaper, blending the surrounding area.
10. Complete sanding with 60-Micron sandpaper.
11. Remove surface dust and debris. Apply Tannery™ Leather and Vinyl Care Spray or a solid surface cleaner to restore the color of the Terreon solid surface material.