

# S65-117 Series

## Terreon® Repair Kit

# Installation

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 [isfanow.org](http://isfanow.org). Bradley Corporation is not responsible for results.

**NOTICE:** Before beginning repair work, read instructions completely. Work must be done quickly; catalyst gel time at 75°F (24°C) is 15 minutes.

**NOTICE:** Use extreme caution, appropriate protection and ventilation when working with patching materials. Use gloves when handling the catalyst.

### Materials and Tools Provided by Bradley

- Container of resin and pigment
- Bottle of catalyst
- Container of filler
- Tongue depressor
- Gloves

### Materials and Tools Supplied by Installer

- Denatured alcohol
- Orbital sander
- 80-grit ,120-grit, and 220-grit sandpaper
- 100-watt or 250-watt heat lamp
- "Hope's Perfect Countertop" or a solid surface cleaner

### Current Terreon Colors with Corresponding Repair Kit

Terreon Color	Repair Kit #	Terreon Color	Repair Kit #	Terreon Color	Repair Kit #
Alpine White	S65-117CA	Graphite	S65-117P	Riverstone	S65-117AF
Canyon Tan	S65-117AB	Lannonstone	S65-117S	Sandtrap	S65-117H
Charcoal Gray	S65-117K	Moonstone	S65-117CE	Silver Mist	S65-117CJ
Designer White	S65-117J	Pebble Beach	S65-117CF	Soapstone Gray	S65-117AA
Driftwood	S65-117CC	Peppered White	S65-117E	Stone Creek	S65-117CL
Empire Gray	S65-117	Polar Ice	S65-117CG	White Sand	S65-117W
Glacier	S65-117CD				

### Discontinued Terreon Color with Corresponding Seam Repair Kit

Terreon Color	Repair Kit #	Terreon Color	Repair Kit #	Terreon Color	Repair Kit #
Avalanche	S65-117CB	Ginger	S65-117AS	Mystic Moss	S65-117AG
Arctic Chip	S65-117AD	Hillside	S65-117AM	Oat	S65-117BL
Birch Bark	S65-117BF	Jade	S65-117N	Ocean Mist	S65-117BM
Bluesky	S65-117AL	London Gray	S65-117AP	Olive	S65-117BN
Cobblestone	S65-117T	Maize	S65-117BJ	Organic Taupe	S65-117AR
Coffee Bean	S65-117AJ	Mesa Bone	S65-117A	Pinehurst	S65-117F
Cornfield	S65-117AK	Mocha Chip	S65-117AC	Sand Dune	S65-117CH
Dusk	S65-117BG	Moondust	S65-117BK	Stardust	S65-117AH
Fern	S65-117BH	Mountain Top	S65-117AN	Summer Sage	S65-117AE
Fiesta	S65-117Y				



## Repair Instructions

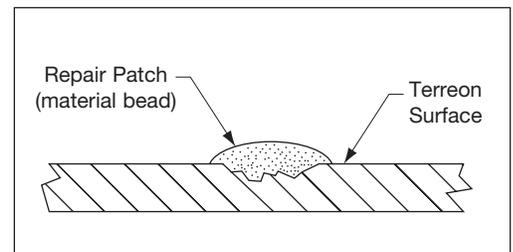
**NOTICE:** Make sure you have all of the materials necessary before beginning seam work. For best results, follow the steps below.

**NOTICE:** Repair kit contents should be at room temperature (70°F (21°C)).

1. Use 220 grit sand paper to sand the area needing repair. Use denatured alcohol to thoroughly clean the area to be repaired. Avoid touching these areas after cleaning. Dirt, dust, or oils from your hands may prevent the adhesive from bonding to the surface and helps to create an embankment on vertical surfaces to hold the patch. 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 with "Hope's Perfect Countertop" or a solid surface cleaner (refer to Step 10).
2. Gather all raw material and organize it by liquids and solids. Pour pigment (if applicable) into Resin (purple liquid) and mix. Once that has mixed, add 35 drops of catalyst from the dropper bottle. Mix catalyst thoroughly for at least 1 minute. Be aware that the contents of this mixture will become warm due to the chemical reaction taking place.

**NOTICE:** Not all of the catalyst may be used. Carefully discard remaining catalyst in its original container with lid in place.

3. Add the filler into the catalyst/resin/pigment mixture. Mix for approximately 1 minute. Be aware that the contents of this mixture will become warm due to the chemical reaction taking place.
4. 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 as shown in the illustration.
5. Allow material to harden for a minimum of 1½ to 4 hours. Material must be hard before curing (it will no longer be tacky).



**NOTICE:** Follow Step 6 carefully. Altering this procedure may lead to unsatisfactory results.

6. After the material has hardened, cure the patch for the suggested amount of time 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 6" from the patch. Move the heat lamp so the entire area is heated for 15 to 30 minutes.
  - Place a 250-watt heat lamp 10" from the patch. Move the heat lamp so the entire area is heated for 15 to 30 minutes.

**NOTICE:** Area must be cool before sanding.

**NOTICE:** Follow Step 7 carefully for a flatter surface around the patch.

7. Use 80-grit sandpaper with an orbital sander to remove any excess material. Concentrate on sanding the only excess material from the patch itself using small, circular motions first. Avoid prolonged contact with the surrounding area while removing excess material. Sand the surface areas surrounding the patch.
8. Continue to sand down the patch using 120-grit sandpaper, blending the surrounding area.
9. Complete sanding using 220-grit sandpaper.
10. Remove surface dust and debris. Apply "Hope's Perfect Countertop" or a solid surface cleaner to restore the color of the Terreon solid surface material.