

# 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 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 Seam Kit

Terreon Color	Adhesive Seam Kit #	Terreon Color	Adhesive Seam Kit #	Terreon Color	Adhesive Seam Kit #
Alpine White	S65-241J	Empire Gray	S65-241K	Pebble Beach	S65-241K
Avalanche	S65-241J	Ginger	S65-241K	Peppered White	S65-241J
Arctic Chip	S65-241K	Glacier	S65-241J	Polar Ice	S65-241J
Birch Bark	S65-241J	Graphite	S65-241K	Riverstone	S65-241K
Canyon Tan	S65-241K	Lannonstone	S65-241K	Sandtrap	S65-241T
Charcoal Gray	S65-241K	London Gray	S65-241K	Sand Dune	S65-241T
Cobblestone	S65-241K	Mesa Bone	S65-241T	Silver Mist	S65-241K
Coffee Bean	S65-241T	Moondust	S65-241K	Soapstone Gray	S65-241K
Designer White	S65-241J	Moonstone	S65-241K	Stone Creek	S65-241K
Driftwood	S65-241T	Oat	S65-241T	White Sand	S65-241J
Dusk	S65-241K	Organic Taupe	S65-241K		

### Discontinued Terreon Color with Corresponding Seam Kit

Terreon Color	Adhesive Seam Kit #	Terreon Color	Adhesive Seam Kit #	Terreon Color	Adhesive Seam Kit #
Bluesky	S65-241K	Maize	S65-241K	Olive	S65-241K
Cornfield	S65-241K	Mocha Chip	S65-241T	Onyx	S65-241R
Emerald	S65-241M	Mojave Red	S65-241K	Pinehurst	S65-241K
Fern	S65-241K	Mountain Top	S65-241K	Sapphire	S65-241L
Fiesta	S65-241J	Mystic Moss	S65-241K	Sierra Blue	S65-241K
Hillside	S65-241K	Oasis Green	S65-241K	Stardust	S65-241K
Jade	S65-241K	Ocean Mist	S65-241K	Summer Sage	S65-241K



## Repair Instructions

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

**NOTICE:** The two-part adhesive packet 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 with a solid surface cleaner (refer to step #11).
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.

**NOTICE:** The bottle contains approximately 10 drops of catalyst.

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 as shown.
6. 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 Procedure #7 carefully. Altering this procedure may result in 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 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 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. Sand the surface areas surrounding the patch.
9. Continue to sand down the patch with 120-grit sandpaper, blending the surrounding area.
10. Complete sanding with 220-grit sandpaper.
11. 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.

