

# Evero® Natural Quartz Repair Kit

# Installation



Before beginning repair work, read instructions completely.

Natural quartz material fabrication is a sensitive process even to skilled craftsmen familiar with the material. To achieve optimal results, Evero material should be repaired by a trained quartz surface fabricator. Bradley Corporation is not responsible for results.

**WARNING! Use extreme caution, appropriate protection and ventilation when working with patching materials. Wear latex gloves when handling the catalyst and use appropriate eyewear and skin protection and ventilation.**

**CAUTION: This sequence of actions should be completed by a qualified stone fabricator professional with proper stone working tools and equipment.**

**CAUTION: Work must be done quickly. Catalyzed gel time of patch mixture at 75°F is 15 minutes.**

### Materials and Tools Provided by Bradley

- Container of resin (and pigment as required)
- Bottle of catalyst
- Container of stone aggregate
- Tongue depressor
- Latex Gloves

### Materials and Tools Supplied by Installer

- Denatured alcohol
- Engineered stone polishing pads in 200 400, 800, 1500, 3000 grit
- For Geo Series: Tenax® Ager color enhancer or similar product
- For Pearl Series: Impregnating sealer, such as DryTreat Stain - Proof Original™, or Miracle Sealants 511 Impregnator
- 100-watt or 250-watt heat lamp
- Water fed electric or pneumatic grinder

Geo Series				Pearl Series			
Color	Repair Kit #	Color	Repair Kit #	Color	Repair Kit #	Color	Repair Kit #
Andorra	S65-430	Everest	S65-434	Patagonia	S65-428	Abalone	S65-392
Antarctica	S65-354	Glacier Bay	S65-347	Sierra Madre	S65-432	Akoya	S65-390
Bavaria	S65-431	Kalahari	S65-433	Tuscany	S65-352	Black Moon	S65-391
Black Sea	S65-345	Mojave	S65-355	Yukon	S65-349	South Sea	S65-388
Cabo	S65-346	Mykonos	S65-435	Zanzibar	S65-348	Tahitian	S65-389
Denali	S65-429	Nassau	S65-351				

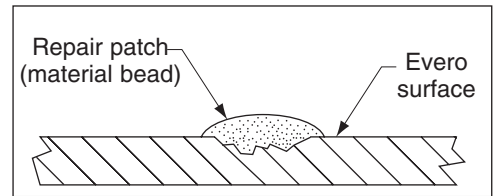
Discontinued Colors	
Color	Repair Kit #
Amazon	S65-343
Marakesh	S65-343
Nepal	S65-350
Punaluu Beach	S65-356
Sahara	S65-342
Serengeti	S65-353



## Repair Instructions

**NOTE:** Make sure you have all of the materials necessary before beginning repair work. Contents of Evero Repair Kit must be at room temperature. For best results, follow the steps below.

1. Remove any loose debris and thoroughly clean the repair area with denatured alcohol. Masking the repair area aids in easy cleanup of excess patch material. This also helps to create an embankment on vertical surfaces to hold the patch.
2. Mix the components from the Bradley repair kit (adding the catalyst 10 drops to the resin first, stirring thoroughly and then adding the dry aggregate). Mix until the aggregate is completely wetted by the catalyst/resin.
3. Pour the mixture on the area to be repaired. Eliminate air pockets by SLIGHTLY stirring the material once on the surface. 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 image above.
4. Allow material to harden for a minimum of 30 to 40 minutes. Material must be hard before curing (it will no longer be tacky).



**NOTE:** Follow Procedure #5 carefully. Altering this procedure may result in unsatisfactory results.

5. Once the patch has hardened, cure the patch for the suggested amount of time (see below) by using a heat lamp. The patch can be cured up to 72 hours after the application of the patch. After this time, the patch 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 30 minutes.
  - Place a 250-watt heat lamp 10" from the patch. Move the heat lamp so the entire area is heated for 30 minutes.

**NOTE:** Allow the patched area to cool to room temperature before sanding.

**NOTE:** Follow Procedure #6 carefully for a flatter surface around the patch.

6. Use 200-grit pad with a variable speed sander to remove any excess material. Be sure to use plenty of water to prevent burning. 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. Bring the height of the patch close to the surrounding surface. Blend the patch surface carefully to avoid creating a divot.
7. Continue to sand down the patch with 200, 400, 800, 1500 and 3000 grit sandpaper, blending the surrounding area.
8. Remove surface dust and debris.
9. After the repair area is polished, apply one of the following to restore the original look:
  - Geo Series: Color enhancer such as Tenax® Ager.
  - Pearl Series: Impregnating sealer such as DryTreat Stain - Proof Original™ or Miracle Sealants 511 Impregnator.