

# POLYMERCONCRETEINC.COM

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## Directions:

- Watch Video at [www.polymerconcreteinc.com](http://www.polymerconcreteinc.com)
- Recommended Tools: Wire Brush, Hatchet, Level, Paper Towels, 91% Rubbing Alcohol, Paint Brush, Putty Knife, Disposable gloves, Surface to mix on, Spoons and Craft Sticks

## Preparation:

- Locate all pieces of headstone
- Carefully check if it will re-assemble vertically (dry stack) If stone must be repaired laying flat, use plastic (trash bag, visqueen, etc.) over surface. Epoxy will adhere to wood but not plastics.
- Clean all surfaces to be bonded with a wire brush (keep these scrapings for later use as a dry rub to apply on finished repair for color matching)

## Mixing:

- Scoop out 2 equal piles of A-Epoxy putty onto a flat surface; plate, board, cardboard etc.
- Scoop out 1 equal pile of B-Hardener putty next to them
- Mix with stick until well blended

## Coloring: NEW FORMULA: Epoxy is now white

- If you are working on gray or black stones, you can request black pigment but only add a small amount at a time. A little darkens a lot!

## Applying:

- Stir paint brush in mixed putty and scrub into all surfaces to be bonded (both surfaces)
- Apply an even thin layer of putty with putty knife
- Place and align pieces
- Remove excess putty that comes out with putty knife (reuse elsewhere)
- Wipe off thin films with 91% alcohol saturated paper towel (Isopropyl 91% alcohol can be found in the first aid section of Walmart, CVS & other pharmacies. 70% will work but not as well)
- If replacing missing pieces that are large, use pieces of the stone, rocks, brick etc. with the mixed putty to form and fill in. Then smooth surface with 91% alcohol.

NOTE: Epoxy works best above freezing temperatures and stone must be free of moisture. Allow 24 hours cure time before moving a stone or removing braces. Repair will get stronger as it ages.



**As with all epoxies, protect your skin and eyes and use in well-ventilated area.**

### FIRST-AID:

**Inhalation:** Move person to fresh air; consult a physician

**Eye Contact:** Immediately flush with water for at least 15 minutes; get medical attention immediately

**Skin Contact:** Immediately wash skin with soap & water flushing for 15 minutes; remove & dispose of contaminated clothing

**Ingestion:** Do not induce vomiting; give large amounts of water or milk if available to drink immediately; transport to medical facility