

# **Crack and Chip Repair Filler Kit Instructions**

### KIT COMPONENTS:



# **Poly Paste Jar:**

Label on glass bottle is currently printed onto an Avery Letter Label #5160. A custom label would be more appealing but is up to Lowe's discretion.

# Label Verbiage:

Generic information stating the company name, the name of the product, the color and to "see packing inserts for instructions".



#### White Cream Hardener:

• 1/2 oz cream hardener tube

#### Label:

This is a generic product. No branding necessary.



# Three (3) Mixing Cups:

There are currently no labels on these containers, as they are generic. No branding required.



# Three (3) Stir Sticks:

No branding required.



**Sandpaper:** 220, 320, 400, and 600 grit sandpaper. No branding required.



Latex Gloves:
One size fits all. No branding required.

#### PRODUCT DESCRIPTION:

Crack and chip repair kit. Works on bath, tub, shower, basins, toilets, tile, sinks. Epoxy fast cure. Filler is plumbing ware off white and sets quickly ready to fix fiber glass, acrylic, ceramic, or porcelain damage. Wet sand, polish and leave as is, or color coat with our white, almond, bone, biscuit coatings aerosol spray. For a factory match to your tub brand color, use our DIY Factory Color Paste Repair Kit. For professional coatings formulated for factory and professional use.

## PRODUCT CHARACTERISTICS:

- Close to Acrylic and Fiberglass Gelcoat hardness.
- Excellent to work and sand.
- Quick cure 1-3 minutes.
- Closely matches most bath ware white fixtures.
- Also great for repairing Formica, Cultured Marble, Porcelain Enamel, concrete, metal, and other surfaces.

#### **INSTRUCTIONS:**

**Preparation:** The Poly-filler is prepared by adding 3% to 5% cream hardener (white) to the filler. The mixed material must be used within 5 minutes.

Place three small, separate piles of the filler on a piece of cardboard (or substitute) and squeeze a separate pile of cream hardener alongside each to enable you to apply the filler in layers.

The cream hardener should be about 1/20th of the filler.

**Filling Application:** Mix one pile of the filler and hardener very well and use a plastic spatula to fill the crack with the material to just slightly below the surface. Use gentle continuous heat with the heat gun around the edge of the crack, without pointing the gun directly on the crack. This will accelerate the curing process.

Allow to cure for 5 to 10 minutes. Repeat this filling and curing process using thin layers in each application. Best results are when 3 or 4 thin layers are completed. The final fill will finish slightly above the surface. The heat will shorten curing time but using too much material in a single application frequently causes air bubbles.

**Post Application:** After final filling and curing, grind the area with the 3" grinding wheel installed in the drill. Frequently, grinding is not necessary for the Poly-Filler. Sanding with 100 grit sandpaper is sufficient. If grinding, use a slow speed to avoid overheating. Continue until the surface is flat and even with the surrounding surface. This technique is also good for contours and radius edges.

Dry sand with 100 grit sandpaper. If pinholes or other imperfections exist, a thin layer (skim coat) of the same filler can be wiped over the area. This thin layer will cure rapidly. **DO NOT** use any other type of filler or spot putty.

Apply heat to finish the curing. Begin sanding with a progression from 220 grit to 320 grit to 400 grit wet/dry sandpaper. Now the surface is ready to start the color renewal process.





