



ArmorFill Flatwork Crack Repair Installation Instructions

Please Read Carefully Before Beginning

Failure To Read These Instructions Can Result In Loss of Product

Note: Work 15-20 feet at a time. Initial set is 3 minutes.

Also, always purge mixer before filling cracks after any break in dispensing.



1. **OPTIONAL** For optimum performance open up the crack using a hand grinder and crack chasing diamond blade, 1/4" wide by 1/4" deep is sufficient. Blow out or vacuum the crack to clean out any loose debris. Oils, sealers, etc. will inhibit proper bonding of ArmorFill. If you choose not to chase the crack ArmorFill can be ground off or scraped off after initial set, usually about 20 minutes in.



2. Tap on the top 2 or 3 times with a hammer to depress cap into cartridge system. This widens the orifice the cap sits in and allows for easier placement of crossover restrictor and replacement of cap.

3. Remove cap of cartridge, attach crossover restrictor, static mixer, and then retaining nut to cartridge. While holding application tool upward, place cartridge set into gun. Point nozzle upward and squeeze trigger until air and unmixed product is expelled from the static mixer. Maintain a constant flow through the mixer while the gun is pointed in the air. Product is now ready to be applied to repair area. **Pointing the gun upward after nozzle has been attached will cause the contamination and loss of product. Also, watch for unmixed product during the application process, it should not be placed into repair area.**



4. Prime the crack with ArmorFill. One or two passes should suffice. Work 10 to 15 feet at a time.

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5. Fill the crack with dry silica sand or any other clean dry sand.



6. Soak sand with ArmorFill until saturated leaving a slight hump. 2 to 3 passes should suffice.



7. ArmorFill can be scraped or lightly sanded once it turns light grey and has reached an initial cure to achieve a finished look, usually about ten minutes. This step is essential when a topcoat of the area is to follow.



8. Finished Product. Epoxy coatings can be applied 30 minutes after crack repair is complete.

Note: . ArmorFill begins to set up very quickly. If allowed to sit in the mixer for more than a minute or two the mixer will become plugged. Unused product can be capped and reused as long as product that has entered the mixer has not been allowed to reenter either side of the cartridge.

Contents:

- Dual applicator gun
- Instructional Video
- Written instructions
- 2 ea. Dual cartridges of Slabweld(Specialty Coatings Name)
- 1ea. Applicator gun
- mixing tips (4)
- needles (4)

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