



Concrete Materials and Equipment Slabweld

Flatwork Crack Repair

Installation Instructions

Please Read These Instructions Carefully Before Beginning

Failure to Read and Follow Instructions Can Result In Loss of Product



1. **Surface Preparation** Surface must be clean and dry. Cracks should be free of dirt, oils, dust and old repair materials; a wire brush or wire wheel may be used. Use compressed air or vacuum the crack to remove loose debris .



2. **Prepare Cartridge** Remove plastic nut (see attached instruction), attach crossover restrictor, static mixer, needle tip, and then retaining nut to cartridge. While holding caulking gun upward, place cartridge into gun. Squeeze trigger until air and unmixed product is expelled from the mixer into a disposable container or cup. Product is now ready to be applied to repair area, maintain a constant flow through the mixer. **Watch for unmixed product during the application process, it should not be placed into repair area.**

3. Prime the crack with Slabweld



4. Fill the crack with dry silica or any clean dry sand.



5. Soak sand with Slabweld until saturated leaving a slight hump.



6. Slabweld can be scraped or lightly sanded in 10 to 15 minutes once it reaches an initial cure to achieve a finished look. This step is essential when a topcoat of the area is to follow. The color of cured Slabweld is light straw and will change when exposed to UV rays. This will not affect the physical properties. Paint or standard concrete toppings can be used for color repairs.

7. Slabweld 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 in the cartridge can be capped and reused as long as product that has not entered the mixer has not been allowed to reenter either side of the cartridge.

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

Always purge mixer into a cup
before filling cracks after any
break in dispensing.

Product is much easier to apply
using a helper due to the speed
of cure.

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