

Basement Leak Repair Kit

by Source One Environmental



REPAIR KIT CONTENTS

- 2 Hyperflex Tubes
- 1 GreyCoat 2 Part Epoxy
- 14 Plastic Injection Ports
- 2 18" Clear Poly Tubing
- 2 Wooden Mixing Sticks
- 1 Spreading Spatula
- 2 Pair Disposable Gloves
- 1 Water Bottle

EQUIPMENT CHECK LIST

- Safety Glasses
- Large Drop Cloth
- Standard Caulking Gun
- Permanent Marking Pen
- Measuring Tape
- Wire Brush
- Scissors



INSTALLATION INSTRUCTIONS - *Read all before beginning!*

IMPORTANT: This product is designed to repair leaks in solid or poured concrete, stone and brick walls. Large interior voids found in concrete block walls preclude this type of repair. While the kits components can be applied on wet surfaces, it is recommended for best results that the cracks surrounding area is dry.

STEP 1 Preparation

- Place drop cloth at base of the repair area
- Brush the repair area with a stiff bristle brush to remove all loose materials

STEP 2 Injection Port Installation

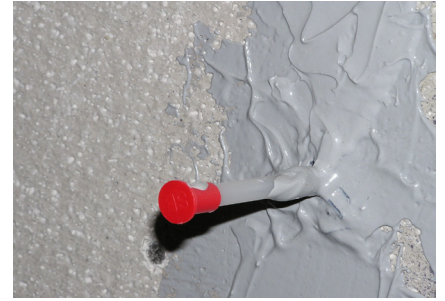
- Use a marking pen to indicate the attachment points every eight inches (203.2 mm) along the crack
- Put on protective gloves
- Take the two-part GreyCoat bag and cut a corner off both halves. Squeeze equally small amounts of both epoxy components onto your work surface and mix. Epoxy should be gray in color when fully mixed.
- Scoop a small amount of epoxy blend onto the bottom of the three feet of the injection port and place along the crack on the points made earlier. Don't let the epoxy block the port.
- Attach all the injection ports over the crack. Once in place, allow approximately 90 minutes before proceeding onto the next step.



NOTE: Depending on the room temperature and humidity, GreyCoat has a working time of 15 to 20 minutes once the two-parts of the epoxy are combined. GreyCoat will create a chemical reaction, producing heat. This effect is less pronounced when mixed in smaller quantities. We highly recommend not removing the epoxy's green clip until you are ready to dispose of any excess epoxy.

STEP 3 Paste Over the Crack

- Mix larger amounts of epoxy and paste over all exposed areas of the crack and the base of each port
- Seal over the crack using approximately a 1/8" (3.175 mm) layer of epoxy
- Once the entire crack and base have been pasted over, allow 90 minutes to harden



STEP 4 HyperFlex Injection

- Remove the red cap at the top and bottom of each injection port and attach the 18" injection hose to the top of the port
- Using the squeeze bottle, inject water into the top port until it begins to merge from the bottom
- Place a tube of HyperFlex into a caulking gun
- Remove the HyperFlex cap and screw on the provided nozzle
- Insert the tip of the nozzle into the hose and confirm that the opposite end of the hose is securely attached over the first injection port, located at the lowest point on the wall
- Using the caulking gun, begin injecting the HyperFlex into the crack
- Continue injecting into the first port until the HyperFlex begins to emerge at the port above. Relieve pressure off the caulking gun, remove the hose from port and cap the port
- Attach the injection hose over the second port and repeat the process from port to port, working up the crack
- Once all ports have been injected and capped, allow approximately 90 minutes to cure



STEP 5 Clean Up

Once the material have cured, the injection ports can be removed with a chisel and the epoxy coating can be sanded smooth. It is recommended that any remaining unmixed epoxy can be combined by removing the green clip, separating the two components and kneading them together inside the bag. Allow to set prior to disposal. For additional product information including the Safety Data Sheets, visit the Source One Environmental website.



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