

Poxy Paste Instructions

Poxy Paste a surface paste sealer and surface port adhesive. It is one component of the concrete crack repair procedure. [Surface ports](#), [injection material](#) and [mixers](#) are also required. Waterproofing and sealing cracks in concrete walls can vary from project to project. This instruction sheet is compiled from multiple sources and experiences and is intended to be used as a recommendation for the user. Selection of the proper repair procedure and materials is the responsibility of the user.

Poxy Paste is an extremely high viscosity, non-flowing epoxy. It is used to adhere surface ports and seal the surface of a concrete crack prior to injecting. One cartridge of Poxypaste will cover 6-10 feet of concrete crack.

I. Crack Surface Preparation

Clean the surface of the crack with a wire brush 1-2" on either side of the crack. Remove loose paint, grease, dirt or anything that may prevent the bonding of Poxypaste to the concrete. **Note: If the surface of the concrete is wet, Poxypaste will NOT adhere to the concrete. Either dry the concrete with a heat gun or wait until the surface is dry.**

II. Prepare Cartridge of Poxypaste

Unscrew the plastic lock nut at the top of the cartridge. Remove the plugs in the top of the neck. Dispense into a bowl with a 300cc x 300cc gun and mix 1:1 with a plastic trowel. OR place a 1/2" x 24 element static mixer over the neck of the cartridge. Attach the plastic lock nut over the static mixer and tighten.



Attach static mixer



Attach plastic lock nut

III. Attach Surface/Corner Ports

Dispense only enough material to use before it gels and sets. Poxypaste has a usable pot life of 6-10 minutes. After mixing apply a small amount to the base of a surface or corner port. Starting at the bottom within 8" of the base of the crack, apply the port onto the concrete, centered over the crack. Check to make sure the base opening of the port is not blocked by excess Poxypaste. Place additional ports 6-8" apart. Allow ports to cure for 10-15 minutes.

IV. Seal the Crack Surface

After attaching all of the ports, mix additional Poxypaste. Using a plastic trowel or stir stick, cover the entire crack with Poxypaste 1/4" thick and 1-2" on either side of the crack. Be sure to cover the base of the ports, leaving no gaps. Allow to cure for 30 minutes or until pressing a fingernail onto the surface will not leave a mark.

V. Inject the Crack with Urethane Foam or Epoxy.