

Speed Paste Instructions

Speed 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.

Speed 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 Speed Paste 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 Speed Paste to the concrete. **Note: If the surface of the concrete is wet, Speed Paste 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 Speed Paste

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. Because of Speed Paste's short pot life, it is not recommended that a static mixer be used when doing a concrete crack repair.

III. Attach Surface/Corner Ports

Dispense only enough material to use before it gels and sets. Speed Paste has a usable pot life of 2-5 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 Speed Paste. 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 Speed Paste. Using a plastic trowel or stir stick, cover the entire crack with Speed Paste ¼" 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 10-20 minutes or until pressing a fingernail onto the surface will not leave a mark.

V. Inject the Crack with Urethane Foam or Epoxy.