

## 3/8" and 5/8" Injection Packer

### I. Where to Use

- A. Injection packers are used to inject liquid materials into tight or actively leaking concrete cracks. They are used in conjunction with grease guns to inject the materials. Zerk fittings prevent the materials from flowing out of the cracks.
- B. Injection packers are used in conjunction with surface seal pastes such as Poxy Paste and Speed Paste to hold the injected repair material inside the crack.

### II. Installation of Injection Packers

- A. Measure 5 inches to one side of the crack to be injected.
- B. Angle appropriate sized drill bit at a 45 degree angle towards the crack.
- C. Drill at a 45 degrees angle until drill bit bisects the crack.
- D. Space packers 12"-18" apart.
- E. Clean holes with water.
- F. Insert packer into the drilled hole.
- G. Tighten with deep-well socket wrench. Be sure to not over tighten and tear the expanding sleeve.
- H. Cover the crack surface with surface sealing paste and allow to cure.
- I. Inject material into cracks using the injection packers and a grease gun. Start at the bottom and work up.

### III. Limitations

- A. For injecting an actively leaking crack, surface sealing paste will not stick to the wet crack surface. Cover all dry areas with surface paste to minimize mess.
- B. NEVER add water to a grease gun that will also use urethane foam injection grouts.

