

Adhesive Surface Packer for Epoxy Injection

Adhesive surface packers are used for epoxy injection in concrete repair, employing low injection pressures. They are glued to the concrete surface with epoxy adhesive and feature non-return nipples.



Product Overview



Surface packer design featuring a robust base plate for secure mounting and a metal grease fitting for reliable injection.

Adhesive Surface Injection Packers

These surface packers serve as essential filling valves and connection ports for the precise injection of epoxy and polyurethane resins into concrete structures. Designed for dry conditions, they are adhered directly to the surface to repair cracks ranging from hairline to wider gaps. Each unit features a built-in non-return nipple to prevent backflow, ensuring efficient and clean material application.

Technical Specifications

Recommended Spacing	20mm (standard) to 50mm (wide cracks)
Valve Mechanism	Non-return nipple, Zerk fitting, Button head fitting
Mounting Method	Adhesive bonding using epoxy paste or sealer
Post-Injection Removal	Grinding

Usage Guidelines

Application Workflow

- Clean substrate with wire brush 25mm on both sides of crack
- Apply epoxy paste to secure packer, ensuring bottom opening remains clear
- Connect injection pump to the packer nipple
- Inject until material exits from the adjacent packer
- Close adjacent packer and continue process

Compatible Materials

Epoxy Resin • Polyurethane Resin