



## INJECT PACKER

Flat head injectors in steel and rubber for Masonry Injections



### PRODUCT DESCRIPTION

Rubber and steel injectors are designed to be inserted directly in line with damage such as cracks, loose foundations, joints, and cavities. They are then used to waterproof these areas through the application of SUPERSHIELD INJECT hydro-expansive polyurethane resins, which are specifically formulated to immediately stop water infiltration. Each injector is equipped with a "flat head" featuring a non-return valve and is used in conjunction with the SUPERSHIELD INJECT CONNECTOR.

### AREAS OF APPLICATION

This product is designed for immediate stoppage of water infiltrations under pressure in buildings and effective waterproofing of underground areas with hydro-expansive products. It is also ideal for sealing movement and construction joints. Additionally, it serves in structural maintenance for dams, reservoirs, pipes, water channels, bridges, viaducts, tunnels, and galleries, enhancing their longevity and structural integrity.

### TECHNICAL DATA

General Characteristics	
PROPERTY	VALUE
Colour and Appearance	Steel Mechanical Device
Dimensions	120x13 mm and 170x16 mm



## APPLICATION GUIDELINES

Begin by inserting the SUPERSHIELD INJECT PACKER into the pre-drilled holes. Secure the end of the injector by tightening it with an appropriate wrench. This action compresses the rubber at the tip of the injector, causing it to expand and form a necessary mechanical and hydraulic seal. Once this is accomplished, the injector is prepared and ready for operation.

## HEALTH AND SAFETY

Please ensure you review the latest Safety Data Sheet for this product, which includes essential information on its chemical-physical properties, toxicological data, risk stages, and guidelines for safe transportation, use, and disposal of both the product and its packaging. It is crucial not to disperse the product and its packaging into the environment. Also, make sure that injectors placed in supports are securely sealed. Due to the high injection pressures achieved by the pumps, improperly secured injectors pose a significant safety risk by potentially ejecting from their seats and causing injury. Additionally, carefully consider the placement of injectors relative to masonry discontinuities. Positioning injectors too close to a crack that needs filling can, under pressure, lead to the rupture of the support itself.

## PACKAGING

Sold individually per piece.

## WARRANTY

Supershield warrants that its products will be free from material defects and will comply with the specifications provided in their respective technical data sheets. If any product is proven to be defective, Supershield's liability will be limited to the replacement of the product. Supershield will not be liable for any incidental or consequential damages. No other warranties, express or implied, shall apply, including warranties of merchantability or fitness for a particular purpose. It is the user's responsibility to determine the suitability of the product for their intended use and to assume all risks and liabilities associated with its application. Supershield reserves the right to alter the properties of its products without prior notice.