



PC-Injoflex® T

Re-Injectable Grouting Tube for Reliable Construction Joint Sealing

PC-Injoflex® T is a re-injectable plastic grouting tube designed to be embedded within construction joints during concrete construction. The tube features micro-slits at regular intervals that allow suitable liquid cement-based or polyurethane waterstop materials to be injected after installation. During injection, the material passes through the slits and fills the surrounding joint area, while the slits close under reset pressure after injection to help seal the tube. The flexible tube can be adapted to different construction conditions and provides a practical solution for long-term joint sealing.

FEATURES

- Re-Injectable System – Allows repeated injection for joint sealing and maintenance.
- Micro-Slit Technology – Slits at 15–17 mm intervals facilitate injection into the surrounding joint.
- Wide Material Compatibility – Suitable for fine cement and liquid waterstop materials from a wide range of brands.
- Easy Installation – Flexible tube can be installed without specialized equipment.
- Excellent Sealing Performance – Slits close under reset pressure after injection to help seal the tube.
- Flexible Construction – Can be bent easily without damaging the tube.
- Easy Rinsing – Can be rinsed with water under pressure below 0.5 bar.
- Long Service Life – Designed for long-term use without routine maintenance after installation.

APPLICATION

Install PC-Injoflex® T within the construction joint and secure it properly along the required joint line. After concrete casting and sufficient curing, inject the selected liquid cement-based or polyurethane waterstop material through the tube. The material passes through the micro-slits and fills the surrounding joint area to provide sealing. When required, the tube can be rinsed and re-injected for additional sealing or maintenance.

PACKAGING

PC-Injoflex® T is supplied in 100 m cartons with accessories, providing a convenient packaged solution for installation on construction sites.

STORAGE & SHELF LIFE

PC-Injoflex® T has a shelf life of 12 months from the date of manufacture when stored under suitable conditions. The cartons should be kept horizontally in a clean, dry location at temperatures not exceeding 40°C, protected from direct sunlight, rain, heat, cold, moisture, and other environmental exposure.

USES

- Basement waterproofing for municipal, commercial, and residential buildings
- Waterproofing of utility tunnels and culverts
- Waterproofing applications in metro stations
- Waterproofing of open-cut excavation structures
- Sealing of construction joints in concrete structures
- Applications requiring re-injectable joint sealing during or after construction

PRODUCT DETAILS

Property	Specification
Product Type	Re-injectable grouting tube
Material	Plastic tube
Color	Green
Shape	Round tube
Outside Diameter	13.5 mm
Inside Diameter	6 mm
Slit Distance	15–17 mm
Slit Opening Pressure	≥ 0.5 bar
Rinsing Pressure	< 0.5 bar



PC-WC GLOBAL FZ-LLC

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All technical data in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

The information, particularly the recommendations relating to the application and end-use of PC-WC products, are given in good faith based on PC-WC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions by PC-WC recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or any other advice offered. The user must test the product's suitability for the intended application and purpose. PC-WC Global FZ-LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our [website www.pc-wc.com](http://www.pc-wc.com)