



WFP Injection Hose ECO

PRODUCT NO.: W 050 150

Universal PVC injection hose and system accessories.

PRODUCT DESCRIPTION:

WFP Injection Hose ECO is a universal PVC injection hose suitable for use with polyurethane, epoxy and acrylic resins.

AREAS OF USE:

The injection hose is designed to be installed in concrete construction joints and then for post-injection of the joints after the concrete has hardened.

FEATURES:

- Material PVC plastic, color red
- Hose outer diameter 11 mm
- Hose inner diameter 6 mm
- Injection holes 4 mm long and arranged in a spiral with a pitch of 13 mm along the entire length of the hose
- Standard packaging 50 m



ACCESSORIES:

W050155 – installation grid



W050160 and W060161 – Injection circuit start-end hoses white and red.



The information contained in this technical data sheet is based on the results of our research and our practical experience in this field. All test data are average values obtained under the specified conditions. The correct and therefore effective and successful installation of our products is beyond our control. The installer is responsible for the correct installation and the final results of the construction process, taking into account the specific conditions of the site. This may require adaptation of the recommendations given in this document for standard cases. Specifications given by our employees or representatives that exceed the specifications contained in this technical guideline require written confirmation. The standards, technical guidelines and generally accepted technological requirements applicable to testing and installation must be observed. We can therefore only guarantee and warrant the quality of our products under the conditions specified by us, not their effective and successful installation. This guideline has been technically revised and all previous versions are invalid.

W130202 – connection piece for injection hose and start-stop hose, also suitable for extending injection hose.



W130203 and W130204 – surface-mounted injection nozzles red and white.

The nozzles are installed directly at the end of the injection hose.



W130206 – frame for attaching a surface injection nozzle to reinforcement bars.



INSTALLATION:

The injection hose is installed in concrete construction joints in approximately 10 m contours. If surface injection nozzles are not used, a length of approximately 10 m must be cut from the hose and a white hose must be installed at one end of the hose and a red hose at the other, using a special connecting piece. Then, the hose must be installed tightly to the concrete substrate with the installation mesh.

Concrete screws or nail dowels can be used to secure the mesh. The beginning and end of the hose must be brought out of the structure and installed in such a way that they are freely accessible for subsequent injection work.

When using surface-mounted injection nozzles, the injection hose is installed directly on the nozzle connection. The nozzle can be installed directly on the formwork with nails or an additional part can be used to install the nozzles between the reinforcing bars.

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