

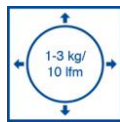
Technical Data Sheet Art. No. 6874

IH-Set 30

Injection hose system with a total length of 30 m for the production of water and gas tight construction joints



Floors/Walls
Indoors/
Outdoors



Application rate



Store frost-free
and cool,
protected from
moisture in
closed contain-
ers



Shelf-life

Range of use

- Water pressure tight waterproofing of construction joints with general appraisal certificate (AbP) in combination with IR PUR 2K 150
- Production of friction-locked or dilatable bonds on moist or water-bearing concrete components
- Additional waterproofing on joint tapes or joint sheets
- Suitable for the following injection materials: PU resin, PU foam resin, EP resin

Certifications, test certificates

- general appraisal certificate in combination with IR PUR 2K 150 (art. no. 6871)

Property profile

- Perforated injection hose (3 x 10 m)
- Easy and fast to install
- Single-walled
- PVC-based
- Offset openings
Guarantees that the material flows out on all sides

Characteristic data of the product

Complete set for 30 m

Injection hose Diameter	Internal: 6mm External: 12 mm
Injection materials:	IR PUR 2K 150

The values given above represent typical product properties and are not to be understood as product specification.

Substrate

Observe the Technical Data sheet of the injection material used!

Directions

Installation

Place the injection hose possibly centred in the structural component; in case of very thick walls (> 60 cm) place at a distance ca. 25 cm from the water side. The concrete cover must be at least 5 cm. Fix the injection hose every 20 cm with clips, so that it adheres to the substrate along the entire distance and it cannot float or move during the concrete casting. Secure the ends of the hose with end caps.

Venting the injection hose

Fill the injection resin through injection connector in the compression segment until the material flows out at the oend of the hose.

Compression

Using a suitable injection pump press in the injection resin, starting with a pressure of 20 bar. Lower pressures allow better results than higher ones. Injections pressure: max. 80 bar!

Observe the working time of the injection material!

Working Temperature:

Observe the Technical Data sheet of the injection material used!

Notes on processing

Max. length of the injection segment:
10 rm.

Consecutive injection circles must
overlap!

Choose red or white formwork
clamps to mark the different injection
circles.

Possible system products

- IR PUR 2K 150 (art. no.: 6871)

Tools, cleaning

Percussion drill for the dowel holes
to mount the formwork clamps, pistol
for formwork clamps and inserted
bolts.

Delivery form, application rate

The set contains:

- mounting instruction
- 3 x 10 m injection hose
- 180 perforated clamps

For cast-in-place-concrete:

- 6 formwork packers (3 red, 3
white), cone-head fitting (M8)
incl.

For element walls and prefabricated
component:

- 6 x injection and venting termi-
nals
- 6 end caps
- 6 cone cone-head locking
screws, cone-head fitting (M6)
incl.

Materials needed for 10 rm:

ca. 10 m injection hose
ca. 2 end caps
ca. 2 formwork packers
ca. 50 clips
ca. 0,2 kg injection resin per rm hose
(residual quantity)

Injection resin:

For the application rate of the injec-
tion resin please refer to the Techni-
cal Data Sheet.

The statements above are compiled from our field of
production and according to the latest technological
developments and application techniques.

Since application and working are beyond our control, no
liability of the producer can be derived from the contents of
this information sheet. Any statements made beyond the
contents of this information must be confirmed in writing
by the producer.

In all cases, our general conditions of sale are valid.
With the publication of this Technical Information Sheet all
previous editions are no longer valid.

6874 IH-Set 30_11.16.docx



Remmers (UK) Limited Crawley
United Kingdom
Tel: +44 (0) 1293 594 010
Fax: +44 (0) 1293 594 037
www.remmers.co.uk

Remmers India Pvt. Ltd.
Gurgaon
Tel.: +91 124 400 9131
Fax: +91 124 400 9134
www.remmers.in