

## Technical Data Sheet

# Intec® Premium injection hose

**Intec® Premium injection hose** is a flexible, robust, multi-injectable injection hose for injection with resin to form watertight concrete construction joints.



## Product

### Description

**Intec® Premium** is a multi-injectable micro-valve injection hose for the injection of various MAX FRANK grouting media for the pressurised water-tight bridging of in-situ concrete construction joints. Suitable for use in groundwater and seawater. Can also be used in arid and tropical climates.

### Uses

**Intec® Premium** is used as a primary and/or redundant construction joint seal. For this purpose, **Intec® Premium** is completely concreted into the joint and then grouted with a suitable injection material. With the **Intec®** system, MAX FRANK PUR and EP resins are available for injection, depending on the intended use.

### Characteristics / advantages

- **Intec®** valve technology
- reusable due to flushing without pressure
- easy handling during installation
- suitable for a variety of applications
- proven long-term track in many national and international large-scale projects
- field-tested for all occurring pressure conditions
- individual sections up to 30 meters possible

## Test Reports

### Approvals / Standards

General test certificate issued by the Technical University of Munich (abP no.: P-51-23-0008)

Test report of the TU Munich for 30 m grouting circuit length.

The requirements of the öbv guideline "Water impermeable structures - White tank" 02:2018 are fulfilled.

## Product Data

### Appearance

Round, black, high-strength and rubberised PVC core (inner diameter 5 mm), with eye-catching grey/red fabric cover made of monofilament protective fabric (outer diameter 13 mm).

### Packaging

**Intec® Premium** is supplied in 100 m coils

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**Storage**

**Intec® Premium** should be stored in cool, dry conditions at temperatures between +1°C and +40°C. The hose can be stored unopened, undamaged and in its original packaging for at least 48 months after the date of manufacture.

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**Material Properties**

core: Shore A hardness 80 +/- 5; tensile strength >15 N/mm<sup>2</sup>  
(DIN EN ISO 868/527)

fabric: Shore A hardness 20 +/- 5; tensile strength >32 N/mm<sup>2</sup>  
(DIN EN ISO 868/527)

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**Disclaimer / Notes:**

**This product does not require a Safety Data Sheet (SDS) according to REACH as it is not a substance or mixture as defined in Chapter 2, Article 3 of REGULATION (EC) No 1907/2006 (REACH).**

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

Recommendations with regard to product application given in the present technical data sheet for practical assistance of product users are based on our experience and our present scientific and practical body of knowledge. These recommendations, however, are given without engagement and do not establish a contractual relationship or subsidiary duties. These recommendations do not relieve users of their liability and of their own responsibility to test, whether our product is adequate for the intended purpose of application. Please refer to the latest edition of this Technical Data Sheet on our web presence [www.maxfrank.com](http://www.maxfrank.com)