

Technical Data Sheet

Intec® Cem N injection hose

Intec® Cem N injection hose is a highly flexible, robust, injection hose for injection with resin and cement for the formation of watertight and/or friction-locked concrete construction joints.



Product

Description	Intec® Cem N is a multi-injectable injection hose for sealing construction joints against pressing and non-pressing water.
Use	Intec® Cem N injection hose is mainly used for underpinning, cavity filling and tunnel construction. The cavities created when concreting underneath are force-fitted or filled with cement paste or cement suspension using the Intec® Cem N . After cleaning the hose by vacuuming, further injection processes are possible.
Characteristics / advantages	<ul style="list-style-type: none"> ▪ patented valve technology ▪ reusable for injection of resins and cement ▪ easy handling during installation ▪ suitable for a wide range of applications ▪ long-term proven in many international projects ▪ tested under the most frequently occurring pressure conditions

Test Reports

Approvals / Standards	<p>General test certificate issued by the Technical University of Munich (abP no.: P-51-20-0059)</p> <p>Test report of the TU Munich for 30 m grouting circuit length.</p> <p>The requirements of the öbv guideline "Water impermeable structures - White tank" 02:2018 are fulfilled.</p>
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Product Data

Appearance	Round, black, high-strength and rubberised PVC hose core (inner diameter 10 mm) with eye-catching orange/yellow fabric cover made of PE material and protective fabric (outer diameter 18 mm).
Packaging	Intec® Cem N is supplied in 50 m coils
Storage	Intec® Cem N 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 manufacture.

Material Properties

core: Shore A hardness 80 +/- 5; tensile strength >15 N/mm²
(DIN EN ISO 868/527)

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