

## Technical Data Sheet

# Intectin® Plus

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### Product

#### Description

**Intectin® Plus** is a solvent-free, low-viscosity, 2-component polyurethane-based elastomeric resin.

#### Use

- Flexible sealing of cracks, joints and voids in building construction, housing and civil engineering under dry, water bearing and pressurized water bearing conditions
- Grouting of injection hoses
- Subsequent waterproofing by creating a horizontal or vertical barrier against rising damp in brickwork

#### Characteristics / advantages

- Low-viscosity polyurethane-based elastomeric resin
- Long shelf life
- The reaction of the resin can be accelerated by addition of Intectin® accelerator, max. addition of 10% by weight.
- Flexible sealing

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### Test Reports (available upon request)

#### Approvals / Standards

- DIN EN 1504-5 classification: U (D1) W (2) (1/2/3/4) (6/35)

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### Product Data

#### Appearance

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#### Packaging

Double tinplate containers with a total of 1l content (comp. A 750 ml, comp. B 250 ml)

#### Storage

The sealed original containers can be stored for at least one year at temperatures between +5°C and +25°C in a dry environment. The same applies to transportation.

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**Material Properties**

All technical values relate to +20°C and 50% relative air humidity.

delivery type	2-components („A“ + „B“)		
appearance	light-brown		
viscosity	100 mPas	DIN EN ISO 3219	
density (+20° C)	1,05 kg/dm <sup>3</sup>	DIN 53 479	
composition	polyurethane resin		
mixing ratio	p.b.w.	Comp. A	Comp. B
	p.b.v.	100	42
application time (pot life)	approx.	3	1
	100 min.	DIN EN 1504-5	
application temperature	+6°C bis +35°C	air and structure temperature	
	+6°C bis +30°C	material temperature	
expansion	max. 100 %	DIN 53455	
expansion ratio with water	1,3	DIN EN 14 406	
Shore A-hardness	50	ISO 868	

Cleaning of tools and equipment is carried out with **Intectin® special cleaner**. Under no circumstances may water or water-based cleaning agents be used. The containers must be emptied completely. They must be drip-free, spatula clean and trickle free.

Dispose and recycle in line with local government regulations.

**Disclaimer / Notes:**

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 guarantee 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 website [www.maxfrank.com](http://www.maxfrank.com)