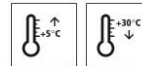


Technical Data Sheet

StoJet PUK

Crack-sealing filler and adhesive, elastic



Characteristics

- Area of application**
- for the bonding of adhesion injection packers
 - for sealing cracks

- Properties**
- good adhesion to substrate
 - very good non-sag properties on vertical surfaces
 - elastic
 - easy to remove after completion of the injection work

Technical data

Criterion	Standard / test specification	Value/ Unit	Notes
Bond strength (28 days)	EN 1542	> 1,5 MPa	
The characteristic values stated are average values or approximate values. Due to the natural raw materials in our products, the stated values can vary slightly in the same delivery batch; this does not affect the suitability of the product for its intended use.			

Substrate

- Requirements**
- Sand and clean the concrete substrate in the crack area. Clean the crack with an industrial vacuum cleaner or by blowing out with oil-free compressed air.
- Moisture state of the crack edge zone and the crack sides for the sealing "dry" in accordance with ZTV-ING part 3, table A 3.5.1 (German Additional Technical Terms of Contract and Directives for Civil Engineering Works).

Application

- Application temperature**
- Lowest application temperature: +5 °C
Highest application temperature: +30 °C
- Time for application**
- At +10 °C: approx. 20 minutes
At +23 °C: approx. 15 minutes
At +30 °C: approx. 8 minutes
- Mixing ratio**
- Component A : component B = 100.0 : 16.7 parts by weight
- Material preparation**
- Component A and Component B are supplied in the correct mixing ratio and

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StoJet PUK

should be mixed in accordance with the following instructions. Stir component A, then add all of component B.

Mix thoroughly with a slow-running paddle mixer (max. 300 rpm) until a homogeneous, streak-free compound develops. It is also vital to stir thoroughly at the sides and the bottom in order to evenly distribute the hardener. Mixing time is at least 3 minutes.

After mixing, pour the compound into a clean container and mix again.

Do not apply from the delivery container!

The temperature of the individual components must be at least +15 °C when mixing.

Consumption	Type of application	Approx. consumption	
	crack length	0,7 - 1,3	kg/m

Material consumption depends on the application, substrate, and consistency, among other factors. The stated consumption values are only to be used as a guide. If required, determine precise consumption values on the basis of the specific project.

Application

Bond the adhesion packer.

Grease steel nails and hammer into the crack. Spacing of the steel nails: building element thickness.

apply a coat of StoJet PUK to the adhesive surface or the base plate of the packer Press the adhesion packer with the thread opening centrally to the nail on to the surface of the building element.

After the bonding has hardened, plug the crack with StoJet PUK.

Remove the steel nails. Screw on the injection nipple.

Suitable for the following adhesion packers: StoJet K 300, StoJet K 400.

Please observe the technical data sheet for the adhesion packer.

Plugging the cracks.

Trowel an equal layer of approx. 3 mm thickness at a width of approx. 5 to 6 cm central to the crack. Do not plug crack tips to approx. 3 cm in length to ensure de-airing and filling control during injection. In the case of vertical cracks, also plug the lower crack tips.

Waiting time until start of injection: at +8°C: approx. 16 hours, at +15°C 8 hours, at +23°C 5 hours.

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To remove the adhesion packers and the plugging, heat StoJet PUK with an industrial dryer to approx. +70°C and strip with a metal spatula.

Cleaning the tools	Clean with StoDivers EV 100 immediately after use.
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Notes, recommendations, special information, miscellaneous	General application instructions are available at www.stocretec.de and in the notes of the latest Technical Manual.
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Delivery

Packaging	tin
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Article number	Name	Container
14164/002	StoJet PUK Combi	9 kg box

Storage

Storage conditions	Store in dry and frost-free conditions. Avoid direct sunlight.
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Storage life	In the original container until ... (see packaging).
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Identification

Product group	Crack filler
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GISCODE	x
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Safety	This product is subject to compulsory labelling in accordance with the current EU regulation. You will receive an EU Safety Data Sheet with your first order. Please observe the information regarding the handling of the product, its storage, and disposal.
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Special notes

The information in this Technical Data Sheet serves to ensure the product's intended use, or its suitability for use, and is based on our findings and experience. Users are nevertheless responsible for establishing the product's suitability and use.

Applications not specifically mentioned in this Technical Data Sheet are permissible only after prior consultation. Where no approval is given, such applications are at the user's own risk. This applies in particular when the product is used in combination with other products.

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StoJet PUK

When a new Technical Data Sheet is published, all previous Technical Data Sheets are no longer valid. The latest version is available on the Internet.

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