

## Technical Data Sheet

# REPOXAL® K two-component adhesive

Two-component adhesive for sealing distance tubes made of fibre-reinforced concrete



### Product

#### Description

**REPOXAL® K** is a solvent-free two-component epoxy resin adhesive with a paste-like consistency. Both components contain mineral fine fillers and are matched to each other so that they are mixed 1:1 volumetrically or by weight. The incorporated fillers are fine-particle leading to a product that can also be used as a repair filler. The end product is a hard-elastic plastic with high strength.

#### Uses

Bonding of fibre-reinforced concrete plugs in MAX FRANK fibre-reinforced distance tubes.

#### Characteristics / advantages

- solvent-free

### Test Reports

#### Approvals / Standards

Not required

### Product Data

#### Appearance

Two-component epoxy resin-based adhesive, grey

#### Packaging

Double cartridge 2 x 310 ml

#### Storage

12 months in the original closed container, store frost-free.

**Technical Characteristics**

<b>Product properties:</b>	
Density	approx. 1,20 g/ml
Viscosity at +20°C	soft pasty, no longer flowable
Processing time +20°C	approx. 60 min.
Adhesion to concrete	> 5 kN/mm <sup>2</sup>

**Application instructions**

Surface preparation:

The substrate must be clean, dry and free of dust, oil and grease.

Cleaning:

Water, together with a commercial dishwashing detergent.

Processing conditions:

Recommended minimum temperature: ≥ 10° C

Working temperatures < 20°C extend the potting and setting times, at temperatures < 5°C the product no longer cures or the setting reaction is interrupted to continue reacting normally after the temperature rises (a property typical for epoxy resins).

Resilience:

24 – 28 h

The drying times result from tests at +20°C and 65 % relative humidity. Higher or lower humidity can accelerate or slow down drying.

**Safety Data**

When using this product, please observe the information in the respective safety data sheet, the relevant legal regulations (Ordinance on Hazardous Substances) and the regulations of the employers' liability insurance association.

**Environment / Sustainability**

The company MAX FRANK GmbH & Co. KG has implemented a certified environmental management system since July 2022.

Please dispose of and recycle the packaging in accordance with the applicable legal regulations.

**Disclaimer / Notes:**

The usability of the products in the specific installation situation must be checked by the user. This data sheet is constantly updated. Technical changes are therefore expressly reserved without prior information of the customer. The currently valid version can be found on our website at: [www.maxfrank.com](http://www.maxfrank.com). Our General Terms and Conditions of Sale apply in addition.