

## CONSTRUCTION

# CarboPast H

## FLEXIBLE 2-COMPONENT POLYURETHANE ADHESIVE

### DESCRIPTION

CarboPast H is a flexible, solvent-free, highly creep-resistant, 2-component polyurethane adhesive. Component A is a polyol containing a mineral filler and processing aid. Component B is a polyisocyanate.

### APPLICATION AND USE

CarboPast H is a screeding compound, which hardens shrink-free and is used to cover and seal in concrete and masonry to ZTV-ING (former ZTV-RISS).

As fast-damming adhesive we recommend CarboLith Thix.

### ADVANTAGES

- Good stability by high thixotropy
- Flexibility
- High adhesive strength
- Long working time



### TECHNICAL DATA

The data below are laboratory data and refer to standard conditions (23 °C / 50 % rel. hum.). Deviating standard conditions lead to change time.

### MATERIAL DATA

Parameter	Component A	Component B	Standard
Density at 25°C	1600 ± 50 kg/m <sup>3</sup>	1234 ± 50 kg/m <sup>3</sup>	DIN 12791
Colour	beige	dark brown	-
Colour of mixture	light beige		

### REACTION DATA

Parameter	Details	Test method
Dosing ratio	100 : 14 parts by weight	-
Working time at 23 °C	45 – 60 min	MCT PV 10-312

## APPLICATION METHOD

### 1. Requirements on the base

The application surface must first be cleaned with suitable equipment (brushes, masonry milling machine) and then dried.

### 2. Laying

Allow all the hardener to run into the resin containers.

Mix the components of the batch for at least 3 minutes with a stirrer (mounted on a drilling machine) until homogeneous. Ensure that the components are carefully mixed, otherwise the material will harden inhomogeneously. Apply the filler, starting at the crack opening, with a thickness of at least 5 mm and width of 8 – 10 cm alongside the crack that is to be sealed.

CarboPast H attains its final properties as a result of a chemical reaction between both components. The filler hardens after 24 – 48 hours to give a tough, permanently elastic and hydrolysis-resistant material that takes up stresses in the system and dissipates them.

## SAFETY INSTRUCTIONS AND LIMITATIONS

Observe the usual precautionary measures for handling chemicals, see MSDS.

Low temperatures (15 °C) increase the hardening time.

## PACKAGING AND TRANSPORTATION

All forms of packing are approved to the danger goods regulation road, railway, domestic shipping.

The components can be delivered in 6.2 l buckets (Component A) and 0.75 l bottles (Component B).

Other packaging units are available on request. Details are shown in the offer.

## STORAGE AND SHELF LIFE

At least six months after delivery when stored in a dry place between 10 °C and 30 °C. When this time is exceeded, we recommend having the material checked by Minova for compliance with specification.

The local legislation on storage has to be observed (s. safety data sheet).

## DISPOSAL

Follow local regulations.

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## ADDITIONAL DOCUMENTATION

- MSDS of CarboPast H Component A
- MSDS of CarboPast H Component B

## LIST OF REPRESENTATIVES

- AUSTRIA: Minova MAI GmbH
- CZECH REPUBLIC: Minova Bohemia s.r.o.
- FRANCE / BELGIUM: Sales office Minova France / Belgium
- GERMANY: Minova CarboTech GmbH
- ITALY: Minova CarboTech GmbH Italy branch
- KAZAKHSTAN: Minova Kazakhstan LLP

- POLAND: Minova Ekochem S.A.; Minova Arnall Sp. z o.o.; Minova Ksante Sp. z o.o.
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