

# Installation tutorial

## PROTECT BK

Solvent-free epoxy-based concrete adhesive

article number: 040100



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# Installation tutorial:

## **Processing/ Mixing:**

Allow the hardener component ( component B ) to flow completely into the master component (component A ). Mix intensively with a slowly rotating stirrer (recommendation: double stirrer with counter-rotating stirrer shafts).

Repot into another receptacle and mix thoroughly again.

The compound must be homogeneous, streak-free before application.

## **Sealing of fibre cement distance tubes with fibre cement plugs:**

After cleaning the inside of the fibre cement distance tubes and removing the loose material, the fibre cement plug is dipped into the PROTECT BK and inserted into the distance tube.

The quantity of PROTECT BK on the plug must be sufficient to ensure that the fibre cement plug is fully glued to the inside of the distance tube over its full length.

Depending on the requirements of the construction site, several fibre cement plugs may have to be installed.

## **Bonding of concrete components:**

Depending on the application, **PROTECT BK** is evenly applied to the components to be bonded using a spatula, smoothing trowel, toothed trowel or similar.

Make sure that the entire surface is bonded without voids.

Immediately after applying the adhesive, the surfaces to be bonded are pressed together and weighted if necessary. For vertical or overhead bonding, the components must be fixed for at least 12 hours,

depending on temperature and layer thickness.

**PROTECT BK** can be applied in layer thicknesses of 1 - 20 mm.

## **Please note:**

The relative humidity must not exceed 80 %.

Ensure good ventilation after application and during hardening.

Depending on the substance, concentration and duration of exposure, exposure to chemicals can lead to colour changes on the surface which, however, do not affect functionality.

When exposed to UV rays, epoxy resins generally show a certain colour change and



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chalking.

## Basis

All dimensions and information in this data sheet reflect the results of the laboratory tests that have been carried out. Deviations from the values determined by us under laboratory conditions are possible due to environmental and operating conditions beyond our control. The data in this data sheet only applies for the product delivered by us. The product data corresponds only to the specifications in Germany. Possible country-specific deviations are not taken into account here.

## Indication of law

The technical information reflects our current knowledge of PROTECT BK . It is intended only as information for users. As we do not know the envisaged applications and processing conditions, it is the responsibility of the user to carefully check that the product is suitable for the intended purposes. Due to the different components at the installation site and the working conditions in place there, MASTERTEC cannot provide any guarantee whatsoever for the result of the work. Claims arising from any legal relationship can only be recognised in the event of wilful intent or gross negligence, irrespective of the statements made here or advice provided verbally. In this case the user must prove that he has provided MASTERTEC in writing with all the information required to correctly assess the installation situation in good time. Subject to necessary product specifications or further developments. By providing this information MASTERTEC does not intend to infringe third-party rights. The latest data sheet in each case applies. Our corresponding terms and conditions of sale and delivery apply.

## The previous data sheets are no longer valid

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