

General Application Advice

For sealing slurries

Application Advice

Substrate Preparation

The substrate must be clean and free from loose matter, dust, oil, grease, cement slurries and other contaminants. The adhesive tensile strength of the substrate surface must conform to the relevant technical regulations.

After preparation the substrate must show sufficient surface roughness. To achieve this the surface-near aggregates must be exposed. Sewer masonry needs to be prepared so that the masonry exhibits sufficient surface roughness. For further information see general application advices "Substrates and substrate preparation for rehabilitation of manholes and sewage structure"

Bonding agent

Use of bonding agents is not allowed.

Pre-wetting

Prior to the application of sealing slurries dry substrates are to be pre-wetted until a matt-moist and not water-saturated substrate is given. In case of highly absorbent substrates a repeated pre-wetting might be necessary. In case of highly imbued substrates (water-saturated / showing a closed water-film) pre-sealing by ombran IW is necessary.

Application Conditions

Application time depends on climatic conditions. Material which has begun to stiffen must not be mixed or used again. The minimum application temperatures for substrates, air and materials must be observed. At temperatures below + 5 °C application must be stopped. All necessary mea-

asures to prevent the temperature from falling below during the curing phase must be taken.

Application

Application can be done in one or several layers. If two or more layers are applied each subsequent layer must be applied while the previous one is sufficiently stiffened but not dried out. If the previous layer is dried out it must be pre-wetted. Application has to accord to the application instruction given in the technical data sheets.

Multiple Layer Application

If several layers are applied each layer must be applied while the previous one is sufficiently stiffened to not being damaged by the following work step. The indications given in the technical data sheets must be observed. For spraying application please ask for our assistance.

Curing

Curing according to the indications given in the technical data sheets.

Safety Advice

The safety advice for cement-bound materials and substances must be observed. Protective clothing, protective gloves and safety glasses / face protection must be worn when using this product. Observe the safety advice and hazard notices on the labels and safety data sheets. The relevant safety data sheets can be downloaded from www.mc-bauchemie.de.

Note: The information on this data sheet is based on our experiences and correct to the best of our knowledge. It is, however, not binding. It has to be adjusted to the individual structure, application purpose and especially to local conditions. Our data refers to the accepted engineering rules, which have to be observed during application. This provided we are liable for the correctness of this data within the scope of our terms and conditions of sale-delivery-and-service. Recommendations of our employees which differ from the data contained in our information sheets are only binding if given in written form. The accepted engineering rules must be observed at all times.

Edition 07/15. Some technical changes have been made to this print medium. Older editions are invalid and may not be used anymore. If a technically revised new edition is issued, this edition becomes invalid.