



ombran IW

Superfast-hardening mortar for surface-sealing of water leakage

Product Properties

- Immediate and durable waterproofing of water leakage
- Non-aggressive to reinforcement steel (chloride free)
- Swelling reaction to water load (self-sealing-effect)
- Very good adhesion on mineral substrates

Areas of Application

- Rapid sealing of large-scale leakage and water leakage
- Suitable on concrete and masonry

Application Advice

Substrate Preparation

See leaflet „General Application Advice for man-hole and sewer repair mortars“.

Application

ombran IW is applied dry, by hand (protected by rubber gloves!) and thoroughly abraded into the substrate. If necessary repeat application.

General Information

When hardened ombran IW is a rigid sealing product. Subsequently appearing cracks, settlements, deformations or movements can cause leakage.



Technical Data for ombran IW

Characteristic	Unit	Value*	Comments
Pot life	S	< 30	at 20 °C and 50 % rel. humidity
Application temperature	°C	+5 to +30	air and substrate
Coverage**	kg/m ² /mm	depending on substrate	dry mortar

Product Characteristics for ombran IW

Colour	grey
Form of Delivery	10 kg drums
Cleaning Agent	Water
Storage	Can be stored in original sealed packages at temperatures between + 5 °C and + 25 °C in dry conditions for at least 1 year. The same requirements are valid for transport.
Pack Disposal	Packs must be emptied completely. Please also refer to our information leaflet on the packaging regulation "The MC-Disposal concept for emptied transportation and sale packaging". We are pleased to provide you with a copy if necessary.

* All values have been determined at + 23 °C and 50 % relative humidity.

**Quantities used depend in the object and on the roughness of the substrate as well as on the storage and working temperatures and the temperature of the substrate. We recommend carrying out experiments beforehand to determine object-specific quantities.

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 12/08. 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.