

BKM SZ QuickCement

technical data sheet

Article-No.: H-001-926 7,5kg bag

Article-No.: H-001-927 15kg (2x 7,5kg bag)

Product description

BKM SZ rapid cement is a mineral mortar with an extremely fast reaction time (curing). BKM SZ swells slightly during hardening and adheres very well to mineral substrates.

Specification

Base:	Cement, additive
Color:	Cement gray
Compressive strength (24 h):	> 4 N/mm ²
Compressive strength (7 days):	> 4 N/mm ²
Extension:	approx. 0,5 Vol-%
Start of solidification:	approx. 30 seconds
Revisable:	approx. 3 Hours
Processing temperature:	above + 5 °C

GISCODE: ZP1

Application areas

BKM SZ rapid cement is suitable for rapid sealing in the event of water ingress, as well as for sealing line and pipe penetrations and seepage points.

Product application

Surface preparation

BKM SZ must be applied to a load-bearing and clean substrate that is free from adhesion-reducing substances such as paint, oil, bitumen, etc..

For better adhesion, the damaged area should be widened to a depth of approx. 2 cm; in the case of dry substrates, pre-wet intensively.

Processing

Mix BKM SZ homogeneously with 220 ml of water per 1 kg. Due to the rapid reaction of the mortar, it is recommended to mix only small quantities.

When sealing water-bearing penetrations, press the slightly stiffened mortar by hand onto the area to be sealed and then maintain the pressure for approx. 1-2 minutes until the mortar sets. If warm mixing water is used, the setting time can be accelerated. If tightness is not achieved in the first working operation, a further application can be made.

Consumption

approx. 2 kg per liter cavity

Comments

Cleaning the tools

Clean tools with water immediately after use.

Packaging unit

7,5kg bag	Article-Nr.: H-001-926
15kg (2x 7,5kg bag)	Article-No.: H-001-927

Storage

dry
12 months in the original sealed container,
Use up opened containers immediately.

Hazard warnings

Please observe the valid EC safety data sheet!

Legal notice

The above information, in particular the suggestions for processing and use of our products, are based on our knowledge and experience under normal circumstances, provided that the products have been stored and applied correctly. Due to the different materials, substrates and divergent working conditions, a guarantee of a working result or a liability, regardless of the legal relationship, cannot be justified on the basis of these instructions or verbal advice, unless we are accused of intent or gross negligence in this respect. In this respect, the user must prove that all knowledge necessary for a proper and promising assessment by BKM was provided to BKM in writing, in time and in full. The user must check the suitability of the products for the intended application. We reserve the right to make changes to product specifications.

Proprietary rights of third parties must be respected.

The latest product data sheet applies and must be requested from us. The responsibility for the successful application of our products lies with the user, as the use is beyond our control. However, we ensure the quality of our products in accordance with our conditions of sale and delivery, without guaranteeing the success of their application. Our data sheets represent advice based on our best knowledge, but no obligation can be derived from them. Our written consent is required to guarantee properties and application possibilities that go beyond the information recorded in the data sheets.

Further information can be found at:

www.bkm-mannesmann.de

