

# BKM MHG MultiAttachmentPrimer

## technical data sheet

Article-No.: H-001-912

### Product description

BKM MHG is a silicate- and polymer-containing depth primer with a high solids content and new IQ silicate technology. It has very low viscosity and penetrates deeply into the substrate. It leads to the narrowing of the capillary surface and has a component-strengthening effect, due to the silicate reaction with the alkaline substrate.

- as primer for BKM PMBC 2K
- as primer for BKM HDS 2K

### Product advantages

- Inactivates salts harmful to the structure
- Extreme adhesion improvement for subsequent coatings
- Component strengthening
- Intermediate sealing due to high polymer content
- Deep penetration due to low viscosity
- Can also be used under paint coatings

### Specification

<b>Base :</b>	special silicates/polymers (IQ silicate technology)
<b>Color :</b>	milky white
<b>Consistence :</b>	liquid
<b>Density :</b>	approx. 0,99 g/ml
<b>Processing temperature :</b>	from + 5°C to + 35°C
<b>Viscosity :</b>	< 25 mPa.s
<b>Ph-value :</b>	approx. 10,5
<b>Consumption :</b>	approx. 0.2- 0.5 kg/m <sup>2</sup> depending on the absorbency of the substrate

### All data are laboratory values.

The hazard statements and safety advice on the material safety data sheets and the container labels must be observed.

### Application areas

BKM MHG is used as a solidifying and sealing primer for substrates or surfaces on masonry and concrete, or all alkaline substrates, which are contaminated with harmful salts.

Prior to the application of e.g. BKM DS sealing slurries and BKM plasters, BKM MHG prevents the penetration of salts into the not yet set, fresh sealing slurry or the still fresh plaster.

In addition, BKM MHG is used to consolidate sanding surfaces and is excellent for use under subsequent coats of paint.

### Product application

#### Surface preparation

The substrate must be dry or damp, load-bearing, level, absorbent, sound and clean. Loose constituents, separating agents, formwork oil, grease and other adhesion-reducing separating layers must be removed before applying BKM MHG. Loose joints must be scraped out to a depth of approx. 2 cm. The substrate may be either damp or dry.

#### Processing

BKM MHG is applied or sprayed onto the surface to be treated using a tassel, brush or spraying device. After a reaction or drying time of at least 30 minutes, depending on temperature and humidity, the further system build-up is continued with BKM DS Dichtschlämme or other BKM plaster systems.

#### Consumption

Approx. 0.2-0.5 kg/m<sup>2</sup>  
depending on the absorbency of the substrate

### Comments

#### Packaging unit

10 kg plastic canister Article- No.: H-001-912

#### Storage

12 months  
(cool and dry, at + 5°C to + 25°C in the original container).

## 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](http://www.bkm-mannesmann.de)**