

# BKM KS Smoothing filler

Smoothing filler for surface coating of BKM KS Klimaplatte PRO, open to diffusion  
technical data sheet

Article-No.: H-001-959

## Product description

### Product advantages

- Easy processing
- Mildew inhibiting
- Capillary conductive
- Diffusible
- Highly alkaline
- Fine sandable surface

### Specification

<b>Bulk density:</b>	1.1 kg / liter
<b>Color:</b>	white
<b>Grain size:</b>	< 0,2 mm
<b>Layer thickness:</b>	1 – 2 mm
<b>Mixing ratio:</b>	approx. 7.0 liters of water per 15 kg bag
<b>Consumption:</b>	approx. 1.1 kg / m <sup>2</sup> per mm layer thickness
<b>Processing time:</b>	approx. 2 hours (at +20 °C and 50 % rel. humidity)
<b>Processing temperature:</b>	+5 °C to +30 °C
<b>Revision:</b>	sandable after 24 hours drying

### Application areas

BKM KS Smoothing Filler is a diffusion-open surface coating for BKM KS Klimaplatte PRO for interior use.

It is also suitable for filling on other mineral substrates, but must not be used as a tile substrate.

BKM KS Smoothing Filler is a dry mortar that is also suitable for leveling butt joints, as well as for smoothing lime interior plaster and as a basis for subsequent treatment with BKM Bio Interior Paint.

## Product application

### Surface preparation

The mineral substrate must be solid, adhesive, load-bearing and clean. Adhesion-reducing substances (e.g. dust, dirt, paint, oil, bitumen, loose plaster residues) must be removed. Highly absorbent substrates must be pre-treated with BKM Putzgrund. Before BKM KS Smoothing Filler can be applied, the primer must be completely dry.

### Order

Mix the BKM KS Smoothing Filler intensively and homogeneously with approx. 7.0 l clean water and a slow-running agitator until a lump-free and smooth mass is obtained. The finished BKM KS Smoothing Filler is trowelled and smoothed with a stainless steel trowel. The application should be carried out in

two layers with a thickness of 1 - 2 mm (risk of cracking with thicker layers). To reinforce the trowel coat, a plaster fabric can be inserted as a reinforcing layer in a covering „fresh in fresh“ manner. When using BKM KS Klimaplatte PRO, the use of a plaster fabric is recommended.

## Comments

Stiffened BKM KS Smoothing Filler must not be stirred again with water or fresh smoothing filler. The times given apply to the normal temperature range +20 °C at approx. 50 % relative humidity. BKM KS Smoothing Filler must be protected against rapid water removal, e.g. in the event of drafts and thermal stress.

### Packaging unit

15 kg bag / 48 bag pallet / H-001-959

### Storage

Protected from moisture on dry pallets, in closed containers approx. 9 months.

### Cleaning

Clean tools immediately with water after use.

### Ecology

Product residues must be disposed of in accordance with the applicable regulations. Empty packaging must be fed into the recycling systems.

## 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)**