

# BKM Dehumidifying plaster

## technical data sheet

Article-No.: H-001-929

### Product description

BKM Entfeuchtungsputz is a white, hydrophobic functional plaster for rapid drying of damp-through building components in subordinate rooms. BKM Entfeuchtungsputz is diffusion-promoting, even on walls exposed to salt and unsealed building components.

### Specification

<b>Base:</b>	Cement, silica sand, additives
<b>Color:</b>	white
<b>Capillary water absorption:</b>	W1
<b>Service life:</b>	approx. 3 - 4 hours
<b>Processing temperature:</b>	above +5 °C
<b>Compressive strength:</b>	(28 days): > 5 N/mm <sup>2</sup>
<b>Minimum layer thickness:</b>	2 cm (double layer up to 4 cm)
<b>Max. Layer thickness:</b>	4 cm, two-layer

### Application areas

- Inside in subordinate rooms (cellar, garage, etc.)
- Outside as plinth plaster (up to the upper edge of the ground)
- Salt barrier plaster
- Fast wall dehumidification after water damage or flooding
- Prevention of moisture and salt damage to permanently damp building components
- Alternative to non-permanent sacrificial plasters

### Product application

#### Surface preparation

The substrate must be solid, clean, free from separating and adhesion-reducing substances and free from tension and movement.

Substrates containing gypsum are not suitable.

Existing old plaster must be removed up to 80 cm beyond the soaked area and the masonry brushed with a steel broom.

Uneven areas and open joints must be closed in advance with BKM dehumidifying plaster; on smooth substrates, a prior full-surface scratch coat of BKM dehumidifying plaster must be applied - alternatively, BKM VM pre-spray mortar can be applied quickly in advance.

Before applying BKM Dehumidifying Plaster, always pre-wet the substrate and then apply BKM MHG Multihaftgrund.

### Processing (hand plaster)

BKM Dehumidifying Plaster can be applied by hand or with suitable plastering machines. The minimum thickness of the plaster is 2 cm.

BKM Dehumidifying Plaster is to be mixed thoroughly with 4l of clean water per 25 kg bag for 3-4 minutes with a mixer or stirrer whisk and to be applied within 60 minutes.

The standing time of BKM dehumidifying plaster is approx. 3-4 hours, depending on humidity and temperature.

During this time, the surface can be rubbed smooth or felted.

Dehumidifying plaster that has already set must not be used again!

Freshly plastered components must be protected from drying out too quickly, drafts and solar radiation. The generally applicable techniques for plastering must be observed during application.

### Processing (machine plaster)

- Screw casing D8 1.5
- Processing only with post-mixer (use Twister without clamp)
- Connect water hose to the connection near the screw
- Maximum hose length 20 m
- Pre-rinse hoses with lime milk/ paste
- Start up the fettling machine with 350L, then reduce to approx. 250-300L
- Max. idle time in hose 15 minutes (risk of clogging)
- Do not interrupt spraying process

During application, the generally applicable techniques for plastering must be observed.

### Consumption

approx. 25 kg/m<sup>2</sup> with 2 cm plaster thickness

## Comments

### Cleaning the tools

Clean tools with water immediately after use.

### Packaging unit

25 kg bag

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42 bag pallet

### Storage

can be stored cool, dry and frost-free in the unopened original container for at least 12 months.

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