

# BKM FS Aqua

technical data sheet

Article-No.: P-001-233

## Product description

BKM FS Aqua is a highly effective facade water repellent, based on an emulsion diluted with water and is particularly suitable for use on ETIC systems.

### Specification

<b>Appearance :</b>	White milky liquid
<b>Active ingredient content in % :</b>	approx. 50
<b>Density in g/ml :</b>	0,95
<b>Viscosity in mPa-s :</b>	approx. 12

### Application areas

The reaction takes place only after application to the mineral substrate.

BKM FS Aqua penetrates deep into the building material and forms a hydrophobic layer which is firmly bonded to the substrate. This hydrophobization significantly reduces the capillary absorption capacity of the mineral substrate in the penetration area, but without significantly affecting the breathability of the building material. The treated surface receives a long-lasting and pronounced beading effect. BKM-FS Aqua dries tack-free.

BKM FS Aqua is suitable for almost all types of absorbent mineral substrates, such as brick, sand-lime brick, sandstone or mineral plasters. BKM FS Aqua is not suitable for poorly absorbent substrates, such as dense natural stone, marble or concrete!

## Product application

BKM FS Aqua is ready for use.

Before applying to the surfaces to be treated, it is strongly recommended to create sample surfaces!

The formation of smaller gel particles is typical for the product and has no influence on the effectiveness of the product. Consumption depending on the absorbency of the substrate approx. 250-350 ml/ sqm. The total consumption can be determined by a test in a suitable place before application.

Before applying BKM FS Aqua, all windows and doors must be carefully masked and protected from material contact. Contact with glass, plastic and metals should be avoided. Floor coverings must be protected from dripping material.

BKM FS Aqua is applied by flooding twice using the „wet-on-wet“ method. Subsequently, the treated surfaces must be protected from rain for 24 hours.

## Comments

### Storage

BKM FS Aqua can be stored for approx. 6 months in tightly closed original containers and at storage temperatures between +5°C and +40°C.

Storage beyond this period is unproblematic, however, a check should be made on a smaller test area before processing. Store the containers frost-free and protected from direct sunlight.

## 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)**