

BKM Organic mould protection

Anti-condensation coating
technical data sheet

Article-No.: H-001-610 3kg Container
Article-No.: H-001-611 5kg Container
Article-No.: H-001-612 10kg Container

Product description

Product advantages

BKM Organic mould protection is a physically acting coating. It consists of many small micropores that create a surface area of more than 18,000m² on a surface of 1m² and a coating thickness of 1.5mm. As a result, BKM Organic mould protection can absorb condensation water in large quantities and over a longer period of time and quickly release it again in gas form (water vapour) under appropriate air conditions.

Specification

Gloss level: Matt
Density: 1,2 g/cm³
Consumption: 600-800g/m²
in at least two operations
Dilution: with water only, maximum up to 8%

EU VOC limits category A/a 30 g/l

Cat.:A/a, Limit value 2010: max. 30g/l, VOC content
BKM organic mould protection: 14g/l

Areas of application

BKM Organic mould protection can be used indoors where mould, fungal or bacterial infestation can occur or is already present.
BKM Organic mould protection must not be applied to surfaces that are constantly exposed to water (e.g. shower walls).

Product application

Substrate preparation

For pre-treatment of surfaces already infested with mould and bacteria, use BKM Organic Pre-Cleaner. Loose Wallpaper or impurities on the surface must be removed. Clean mould-infested areas by applying BKM Organic Pre-Cleaner.

Material required approx: 150-200ml/ m²
Exposure time: 30 Minutes

Then clean the surface with clear water and a damp sponge or cloth.

Drying: approx. 2 Hours

Application

Stir the container well before use and apply BKM Organic mould protection in layers by brushing or with a roller in at least 2 work steps.



The consumption is approx. 300g/m² per application, the total consumption at approx. 600-800g/m².

An intermediate drying time of 4 hours at normal room temperatures around 20°C between the two coats must be observed! Good ventilation during the drying time is important.

Application Airless

We recommend the Graco ST Max II 395 PC Pro Hi Boy from GRACO (www.graco.com) or an equivalent machine for the job.

Comments

Packaging unit

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Storage

Cool and frost-free, protect from direct sunlight. Opened containers must be used as a matter of priority.

Transport

No hazardous material

Ecology

Empty containers can be disposed of as plastic recyclables.
Dried paint can be disposed of with household waste.
Do not allow product to reach sewage system.

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