

KefaRid

technical application data sheet (Brush)



Anti-mould prophylaxis for wallpapered walls. With KefaRid – because physics always works

Mould damages the building material and is a strain on the environment and health. KefaRid eliminates mould by keeping vulnerable walls and ceilings without using solvents nor toxins. Thanks to its unique microporous structure, KefaRid breaks the surface tension of water and spreads it, so that moisture can evaporate easily. Buildings and stored goods remain permanently protected, unencumbered by spores and bacteria.

Properties

- Prevention of mould growth
- Anti-condensation protection
- Emission-free
- Non-flammable
- Toxicologically safe in case of fire (ISO5659-2)
- Permeable
- Elastic
- Dampening effect

Use

On all surfaces attacked by mould and bacteria or as a prophylaxis. **Not** suitable for surfaces that are constantly exposed to flowing water. KefaRid can be applied directly to the wall or wallpaper. Gypsum plaster must be covered in wallpaper.

Application

KefaRid can be tinted with dispersed water-soluble full-tone colours (up to 8%). The standard colour is white.

Not to be used in temperatures below +5°C

1. Cleaning with KefaWash

Use KefaWash for the pre-treatment of surfaces that have already been attacked by mould and bacteria. To do this, first remove the wallpaper completely and repair the surface if required. Clean off areas attacked by mould with a thinned solution of KefaWash (in the ratio 1: 1).

Material requirement

approx. 150 to 200 ml/m²

Reaction time

Allow to react for 30 minutes. Then clean surface with clear water and a damp sponge or cloth.

Drying

approx. 2 h

2. Covering with wallpaper

Suitable wallpaper includes woodchip, non-woven and other comparable ones. Do not use photo wallpaper or similar. Mix the wallpaper glue to the specified amounts of water and KefaWash. (Mixing ratio: 4 parts water, 1 part KefaWash).

Cover in wallpaper as usual, let dry.

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3. Finishing with KefaRid

Stir KefaRid well before use. Apply a first layer (approx. 250 g/m²) with a brush or roller, allow to dry and build up the desired layer thickness via subsequent coatings.

KefaRid material requirements

600 to 800 g/m² (Important: For the microporous surface to successfully develop its physical action, the layer thickness must be at least 600 g of wet material per m².)

Drying

The drying time for each layer is approx. 4 to 8 h at approx. 20 °C. Provide adequate air circulation during application and drying time.

Cleaning

Clean tool with clean water.

4. Follow-up treatment

Never paint over KefaRid with other materials!

If dust or dirt is deposited on the KefaRid-treated surface, this may still be contaminated by airborne fungal spores, even after treatment. In this case, the area coated with KefaRid can be cleaned again with a water-thinned solution of KefaWash in the ratio of 1:25 (material requirements: KefaWash approx. 150 ml/m²).

Hazard class: 0

Also provide adequate ventilation after coating.

EU VOC limit values category A/a 30 g/l

KefaRid Brush VOC 14 g/l

Never allow the product to enter drainage system, waterways or soil. Only the empty containers may be disposed of for recycling. Dispose of dried-off material rests with household waste or construction waste. Liquid residues must be disposed of in an appropriate public collection point. Observe the product information! Store away from frost. Protect from direct sunlight.