

Type of material

Aqueous, odorless antifungal solution for the effective treatment of mold-infested substrates. FAKOLITH FK 14 is suitable for both indoor and outdoor use. Free of chlorine.

Properties

Recommended as a problem solver for living spaces and damp areas in the food industry.

Before applying FAKOLITH FK 14, it is essential to clean the mold-infested substrate. Wet cleaning with FAKOLITH FK 12 (PHASE 1) effectively removes surface deposits and optimally prepares the substrate for treatment with FAKOLITH FK 14 (PHASE 2).



Thanks to its surface-active properties, it has a strong wetting effect, penetrates deep into microorganisms, and destroys their cell structures. The antifungal solution develops its fungicidal properties within 48 hours and has no prophylactic effect.

Due to the high efficiency and excellent penetration depth of FAKOLITH FK 14, it is generally not necessary to knock off the plaster base. The use of active chlorine is expressly dispensed with in the FAKOLITH FK 14 antifungal solution. When used correctly, the substrate is reliably sanitized without bleaching the surface.

Areas of application

For treating mold-infested substrates in living areas and damp environments. FAKOLITH FK 14 is recommended for use in

- living areas,
- public buildings and kindergartens,
- production, refrigeration and storage rooms in the food industry,
- hospitals, doctor's office and nursing homes,
- sanitary facilities
- wellness and sauna area.

Substrates

All absorbent substrates. Substrates made of plastic, silicone, polyurethane, or epoxy resin coatings are unsuitable. Substrates damaged by water, e.g. plasterboard, gypsum plaster, wallpaper, wood fiber boards must be removed.

Substrate pre-treatment

Clean mold and spore-infested substrates with FAKOLITH FK 12, diluted 1:4 with water. Then clean the substrate with clear water. To prevent spores from flying, mold should not be removed when dry. Cleaning the substrate with FAKOLITH FK 12 has been proven to optimize the subsequent effect of FAKOLITH FK 14. The drying time before reworking the cleaned substrate with FAKOLITH FK 14 is approx. 3 hours (20°C/50% relative humidity). The drying time can be reduced with forced drying, e.g. assisted by a fan.

Processing	Apply FAKOLITH FK 14 using a brush or roller. Do not rinse. Clean tools with water immediately after use. Recoat with a subsequent coat of paint, e.g. FAKOLITH FK 5, FK 10, FK 32 or DISPERLITH paints only after FAKOLITH FK 14 has dried completely. The drying time depends on the substrate pre-treatment and the moisture storage capacity of the substrate. The average drying time at 20°C / 50% relative humidity is approx. 3 hours. At temperatures between 10-15°C, we recommend a longer drying time of approx. 12 hours. Please note: If FAKOLITH FK 14 is painted over prematurely, this may result in filming problems with the subsequent coat of emulsion paint.
Waiting times after application	The room can be used again immediately after application if it is well ventilated.
Density at 25°C	1 g/cm ³ (DIN 51757)
pH value	7
Ingredients	Quaternary ammonium compound, pure acrylate
Flash point	Not applicable
Shade	Colorless drying, milky in the container
Consumption	Approx. 100 ml/m ² , depending on the absorbency of the substrate
Dilution	FAKOLITH FK 14 is ready to use and is applied undiluted. Do not mix with other products. Exception: Dispersion paste for wallpaper. Addition max. 5%. FAKOLITH FK 14 is not a fungicidal additive for paints!
temperature	From+ 6°C
Storage	Approx. 2 years (closed containers), store in a cool and frost-free place
Container	500 ml spray bottle, 1-, 5- and 10-liter canisters
Occupational safety	For correct handling, read the safety data sheet, use your personal protective equipment and take the prescribed measures.
Waste disposal	Follow local regulations for disposal. Only empty containers should be disposed of for recycling.
Note	Use biocides safely. Always read the label and product information before use.
Safety data sheet	

LEGAL NOTICE:

The companies FAKOLITH Farben GmbH and FAKOLITH Chemical Systems S.L.U. are certified according to the quality management system DIN EN ISO 9001:2015 by TÜV Rheinland Cert. No. 01100071679/01.

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