

Type of material	<p>Acidic cleaning concentrate for cleaning substrates affected by mould, bacteria, algae and green coatings as well as for dissolving salts harmful to the building from the front masonry. Limescale remover with a broad spectrum of action.</p> <p>FAKOLITH FK 12 is suitable for indoor and outdoor use, neutralises odours and delays the formation of new bacteria.</p>
Properties	<p>For the treatment of mould and bacteria-infested substrates indoors. FAKOLITH FK 12 is especially recommended for the application:</p> <ul style="list-style-type: none"> ■ in the living area, ■ in public buildings, ■ in the production, cooling and storage room of the food industry, ■ in sanitary facilities, ■ in the wellness and sauna area <p>as well as outdoors for the removal of green film and red algae infestation on facades, balconies, terraces, wooden fences, shingle facades.</p> <p>Intensive cleaning of the substrate with FAKOLITH FK 12 is important to open the pores of the substrate. Due to the surfactant effect of FAKOLITH FK 12, the cleaner penetrates deep into the substrate. The cellular protective layer of the microorganism is attacked by cleaning the substrate with FAKOLITH FK 12. This process optimises the effect of a subsequent treatment of the substrate with FAKOLITH FK 14 Antifungal or FAKOLITH FK 7.</p>
Areas of application	<p>Mould remediation For cleaning mould, algae and bacteria infested substrates indoors and outdoors. FAKOLITH FK 12 is particularly recommended in combination with the products FAKOLITH FK 14 ANTIPILZ, DISPERLITH PRIMER and FAKOLITH FK 16 as the first measure for substrate remediation in case of mould infestation.</p> <p>Salt efflorescence FAKOLITH FK 12 activates the transport of salts harmful to the building from the front masonry to the surface, where they can be washed off. The cleaning of salt efflorescence with FAKOLITH FK 12 pure is particularly recommended for the subsequent application of FAKOLITH FK 7 as substrate pre-treatment.</p> <p>Limescale cleaning Diluted pure up to 1:1 with water, FAKOLITH FK 12 reliably dissolves limescale deposits from the substrate.</p>
Substrates	<p>Concrete, old coatings, mineral plasters, synthetic resin plasters, natural stones, tiles, clinker, wood. Wet wood only for a short time to avoid discolouration of the substrate. Protect uncoated metals. FAKOLITH FK 12 may have a corrosive effect, depending on the concentration, exposure time and condition of the metal. A sample application is recommended.</p>
Substrate preparation	<p>Remove green coatings outdoors mechanically, sweep off existing salt efflorescence. Do not clean mould-infested substrates indoors when they are dry in order to prevent spores from flying.</p>

Processing

Mould remediation

To clean substrates affected by mould, algae and spores, apply/spray on FAKOLITH FK 12 diluted with water in a ratio of 1:2 - 1:5, allow to react for 10-15 minutes and rinse well with clear water. In interior areas, wash off the substrate with a sponge and clear water. Warm solutions increase the cleaning effect.

In the 500 ml spray bottle the FAKOLITH FK 12 is already diluted and thus ready for use in mould remediation.

Salt efflorescence

Sweep off existing salts. For cleaning salt efflorescence in masonry, apply FAKOLITH FK 12 undiluted, allow to act for 10 minutes. Then rinse well with sufficient clear water. After the first cleaning with FAKOLITH FK 12, the escaping moisture may transport salts and residues damaging the building substance from the substrate to the surface. In this case, repeat the cleaning process.

Limescale cleaning

Apply FAKOLITH FK 12 diluted 1:1 with water to the substrate to be cleaned, allow to react for 2-3 minutes, clean mechanically with the sponge/brush and then wash off with clear water. FAKOLITH FK 12 reliably dissolves lime deposits from the substrate.

Application method: With a sponge, brush or by spraying.

Always protect marble and bare metals from contact! Use on marble only after laying samples. Check substrates or old coatings for strength after cleaning.

No special waiting times are foreseen before reworking FAKOLITH FK 12. For the subsequent application of FAKOLITH FK 14 or FAKOLITH FK 7, the substrate may have a slight residual moisture, but must not be saturated wet.

Waiting time after application

The room can be used again immediately after application if well ventilated.

Density at 25°C

Approx. 1.04

PH value

Approx. 2.5

Ingredients

Surfactants, formic acid: concentrate = 9.9%, spray = 3.3%.

Flash point

Not applicable

Colour shade

Transparent

Consumption

Depending on application purpose and intensity of infestation

Dilution

Water, do not mix with other products

Application temperature

Application temperature from +2°C. Application at temperatures >10°C and additional mixing of FAKOLITH FK 12 with warm water increases the cleaning effect.

Storage

2 years (closed containers), store in a cool and frost-free place.

Container	500 ml spray bottle, 1, 5, 10 litre canisters
Occupational safety	For correct handling, read the safety data sheet, use your personal protective equipment and take the prescribed measures.
Disposal	Dispose of in accordance with official regulations. Only empty containers should be recycled.
Note	<p>Wear rubber gloves and protective goggles. Keep out of the reach of children. In case of contact with eyes, rinse thoroughly with water and seek medical advice. Do not inhale vapour. In case of accident or if you feel unwell, seek medical advice immediately. Follow the instructions on the label. Request safety data sheet.</p> <p>Use biocides safely. Always read the label and product information before use. Do not allow undiluted residues or large quantities to enter drains/water courses or the soil.</p>
Safety datasheet	

LEGAL NOTICE:

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



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Technical information 10.12.2021