

**Type of material**

Liquid, alkaline cleaning concentrate for cleaning heavily soiled surfaces indoors and outdoors, industrially used rooms, and for fire restoration.

**New formulation from January 2026:**

Please note the changed mixing ratio when diluting.

**Properties**

- Removes residues of oil, grease, soot, protein, insect dirt and other contaminants.
- Low odor during processing
- Aqueous, alkaline
- Solvent-free, chlorine-free, low VOC
- Delays the formation of new bacteria
- Biodegradable
- Particularly recommended for pre-cleaning ceilings and walls in industrially used rooms prior to renovation. Cleaning with FAKOLITH FK 11 optimizes the adhesion of subsequent coatings.

**Areas of application**

For removing grease, oil, sugar, protein, smoke tar deposits, biofilm and other soiling. Recommended for use in the food industry, e.g. in meat and slaughterhouses as well as in the baking, beverage, fish and packaging industries. Also particularly recommended for use in agricultural operations and the paper industry.

If the substrate has mould **and** oily contamination, the sole thorough application of FAKOLITH FK 11, diluted 1:8 with water, is sufficient, provided the substrate is treated with FAKOLITH FK 14 anti-fungal solution or DISPERLITH PRIMER after cleaning. Additional cleaning with FAKOLITH FK 12 anti-mould/biofilm is not necessary in this case.

**Substrates**

Mineral substrates, iron, powder-coated metals, stainless steel, tiles, concrete, wood, and alkali-resistant emulsion paints, varnishes, and plastics. It is generally recommended to test compatibility by applying a sample.

FAKOLITH FK 11 is conditionally suitable for galvanized substrates and aluminum. It is also recommended to test compatibility by applying a sample, ensuring a maximum exposure time of 10 minutes and a dilution ratio of no less than 1:10.

**Processing**

To clean, dilute FAKOLITH FK 11 with water in a ratio of 1:8 to 1:10 (warm water up to 40°C increases the cleaning effect). Apply with a sponge or brush. Leave to soak for 10-30 minutes. Rinse the treated area thoroughly with clean water.

For high-pressure cleaning, add FAKOLITH FK 11 to the water and allow to take effect in the same way. Rinse well with clean water after cleaning.

Undiluted, FAKOLITH FK 11 can be used as a paint stripper.

**Waiting time after application**

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

**Density at 20°C**

1,05

PH value	14
Ingredients	Water-based, approx. 97% biodegradable organic substances, anionic & nonionic surfactants (approx. 5%), foaming agents, alkaline hydroxide
Flash point	224°C
Colour shade	Yellowish clear liquid.
Consumption	Depending on the absorbency of the substrate, approx. 10–15 ml/m <sup>2</sup> (concentrate) for low-absorbency substrates and 20–25 ml/m <sup>2</sup> (concentrate) for high-absorbency substrates. Undiluted as a paint stripper: approx. 100–150 ml/m <sup>2</sup> .
Dilution	Water. <b>FAKOLITH FK 11 - New formulation</b> - dilute with water in a ratio of <b>1:8 to 1:10</b> . The dilution depends on the substrate, the type of material, and the intensity of the soiling. For galvanized substrates and aluminum, the dilution should not be less than 1:10 (see substrates).
Application temperature	From +2°C
Storage	2 years (closed containers), store in a cool and frost-free place.
Container	1- and 5-liter canisters
Occupational safety	An exclusive product for professional use. For correct handling, read the safety data sheet, use your personal protective equipment and take the necessary measures. Keep out of the reach of children. Do not allow residues to enter drains/waterways or soil.
Disposal	In compliance with the local, official regulations
Note	May cause skin irritation due to high PH value if not processed properly. FAKOLITH FK 11 should not get into the hands of children. In case of contact with eyes, rinse thoroughly with water and seek medical advice.  Immediately remove contaminated, soaked clothing. Wear suitable protective gloves and goggles/face protection during work. Please observe the safety data sheet.
Sicherheitsdatenblatt	

**LEGAL NOTICE:**

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