

Type of material

Aromatic-free, solvent-based, odorless and easy to use, quick-renovation paint for interior use. Insulating coating against nicotine, grease, sugar, smoke and - water stains. Wet abrasion resistance Class 2, low tension, water vapor diffusible, excellent adhesion, non-yellowing, non-swellable, aromatics-free. The solvent used in the manufacture of FAKOLITH FK 3000 is approved for contact with foodstuffs. Vapor diffusion value: SD 0.17 m.

Properties

- Wet abrasion resistance: Class 1
- Contrast ratio: Opacity class 1 (< 3.8 m<sup>2</sup>/L)
- Vapor diffusion open, SD value = 0.17m (V<sub>2</sub>)
- Odorless
- Washable
- Isolates light yellowing (e.g. nicotine, smoke, dried water stains).

Areas of application

FAKOLITH FK 3000 aromatic-free fast renovation paint is particularly suitable as a fast-drying renovation paint on contaminated surfaces in rooms of the food industry. FAKOLITH FK 3000 has an insulating effect.

Due to its excellent properties for use in the food industry, but also recommended for renovation of restaurants, department stores, business premises, hotels, schools, veterinary clinics, residential and sanitary areas, **heavily nicotine polluted rooms** and for the restoration of fire damage - especially in rooms that need to be quickly occupied.

Substrates

Substrate preparation in accordance with the German Construction Contract Guidelines (VOB). Substrates must be dry and free from contamination and separating substances. Observe German Construction Contract Guidelines (VOB), Section C, DIN 18363, part 3. The Substrate pre-treatment depends on the substrate:

- **Concrete:**  
If necessary, remove release agent residues with FAKOLITH FK 11 Cleaner. Remove sanding substances and pretreat substrate with FAKOLITH FK 16 Deep Penetrating Primer.
- **Mineral plasters:**  
Prime with FAKOLITH FK 16 Deep Primer or DISPERLITH PRIMER.
- **Mold and bacteria** infested substrates:  
Clean with FAKOLITH FK 12 diluted 1:4 with water. Then apply FAKOLITH FK 14 aqueous antifungal solution generously. After cleaning, check substrate for strength and, if necessary, apply FAKOLITH FK 16 deep primer.  
  
As an alternative to FAKOLITH FK 14 Antifungal and FAKOLITH FK 16 Deep Primer, DISPERLITH PRIMER can be used. Processing of DISPERLITH PRIMER from +4°C.
- **Yeast and bacteria** infested substrates:  
Clean with FAKOLITH FK 39. Then apply FAKOLITH FK 14 aqueous antifungal solution. After cleaning, check substrate for strength and, if necessary, apply FAKOLITH FK 16 deep primer.

As an alternative to FAKOLITH FK 14 and FAKOLITH FK 16, DISPERLITH PRIMER can be used. Processing of DISPERLITH Primer from +4°C.

- **Substrates with soiling due to grease, oil, soot:**  
Clean with FAKOLITH FK 11 diluted 1:20 with water. After cleaning, check substrate for strength and, if necessary, apply FAKOLITH FK 16 Deep Primer.
- **Coatings that are not load-bearing:**  
Remove and clean substrate. Apply FAKOLITH FK 16 Deep Primer or DISPERLITH PRIMER.
- **Load-bearing emulsion paints:**  
Check the strength of the old coating(s). Clean substrate. If necessary, solidify chalky surfaces with FAKOLITH FK 16 Deep Primer or DISPERLITH PRIMER.

Please read the technical information and safety datasheets before application. Observe substrate moisture, check the strength of the old coatings by means of cross-cutting and clarify the spatial/temporal conditions on the object.

Processing	Apply by brushing, rolling with short-haired lambskin roller, spraying (also airless). Clean tools immediately after use with FAKOLITH FK 37 Thinner.
Binder	Pure acrylate
VOC content	Category: g (Lb) Maximum 350 g/l VOC (Directive 2004/42/EC). The product contains max. 350 g/l VOC.
Pigmentation	Titanium dioxide rutile
Density	Approx. 1.39
Flash point	Approx. +46°C
Viscosity	Viscosity (ASTM 3, 250rpm, a 25°C + 0.5) DFG Color: 1,200 mPas $\pm$ 250
Solid materials	69% $\pm$ 2%
Gloss level	Matt (DIN EN 13300)
P.V.C	72% (pigment volume concentration)
Colour shade	White
Tinting paste	With color concentrates for aromatics-free systems up to max. 3% or factory-supplied. Solid shades available ex works.
Consumption	<b>2 coats:</b> A total of 250 ml/m <sup>2</sup> is required.
Dilution	<b>Only with FAKOLITH FK 37.</b> FAKOLITH FK 3000 is ready for use. The 1st coat

	can be diluted up to 10% with FAKOLITH FK 37.
Drying time	Approx. 2-3 hrs. (+20°C/60% relative humidity), whereby the ambient temperature determines the drying time.
Application temperature	0°C for circulating air and substrate. The substrate must be dry and free of ice.
Compatibility	Do not mix with other colors.
Storage	Approx. 2 years (closed containers), store in a cool and dry place.
Container	12,5 L bucket
Occupational safety	For proper handling, read the Safety Datasheet, use your personal protective equipment and take the prescribed measures.
Disposal	Must be given special treatment in compliance with official regulations.
Note	<p>To avoid compatibility problems, only FAKOLITH FK 37 should be used for thinning and sprayable adjustment of aromatic-free coating systems and for cleaning tools. When applying and processing aromatic-free paint systems, do not use aromatics (e.g. white spirit, turpentine substitute, nitro thinner, nitro-containing paint strippers, etc.) and tools cleaned with them, such as brushes, etc., as these cancel out the advantages of the insulating effect.</p> <p>A successful renovation requires professional planning and comprehensive documentation. We can offer you the "FAKOLITH Checklists" and the property-related "Renovation Concepts" for this purpose. These documents are available on the internet at <a href="http://www.fakolith.de">www.fakolith.de</a>. Our consultants would be very happy to offer you a personal consultation.</p>

#### 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, Cert. No. 01100071679/01.



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