



**FAKOLITH Farben GmbH**  
**Report No. FA 2107-1241**

# Cleanroom<sup>®</sup> Suitable Materials

**FAKOPUR FOODGRADE**  
**Chemical Resistance: good**

## FLOORING & COATING

### Single product Chemical Resistance

### Qualification Certificate

We hereby certify that the material stated above, provided by

**FAKOLITH Farben GmbH**  
 Fürth, Germany

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number FA 2107-1241.

The chemical resistance tests on FAKOPUR FOODGRADE (color: white) are performed in accordance with ISO 2812-1. Therefore the damages according to ISO 4628-1 and VDI 2083 Part 17 have been transferred to the following classification:

Chemicals	Chemical resistance	Chemicals	Chemical resistance
Formalin 37 %	excellent	Phosphoric acid 30 %	good
Ammoniac 25 %	good	Hydrochloric acid 5 %	excellent
Isopropanol 100 %	none	Hydrogen peroxide 30 %	excellent
Sulfuric acid 5 %	good	Sodium hydroxide 5 %	excellent
Peracetic acid 15 %	none	Sodium hypochlorite 5 %	excellent
<b>Overall result</b>	<b>good</b>		

This document only applies to the named product in its original state and is valid for a period of 5 years from the date the first document was issued. The document can be verified under [www.tested-device.com](http://www.tested-device.com).

Detailed information and parameters of the test environment can be found in the Fraunhofer IPA test report.

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 Report No. first document  
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 Report No. current document

Stuttgart, July 29, 2021  
 Place, date of first document issued  
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 Place, current date

on behalf of   
 Dr.-Ing. Udo Gommel, Project Manager Fraunhofer IPA