



valid until: September 15, 2028

# Fraunhofer

## TESTED<sup>®</sup> DEVICE

Knauf Ceiling Solutions  
Acoustic Range Coating  
Report No. KN 2308-1449

### Single product Chemical Resistance

### Qualification Certificate

This is to certify that the product mentioned above, provided by  
**Knauf Ceiling Solutions GmbH & Co. KG**  
Grafenau Germany

has been awarded a Fraunhofer certificate TESTED DEVICE  
bearing the report number KN 2308-1449.

The chemical resistance of the Acoustic Range Coating (color:  
white) was classified according to ISO 4628-1 and VDI 2083 Part  
17 with the following result:

| Chemical resistance (24 h) |           |                         |           |
|----------------------------|-----------|-------------------------|-----------|
| Formalin 37 %              | excellent | Peracetic acid 15 %     | excellent |
| Ammoniac 25 %              | excellent | Hydrochloric acid 5 %   | good      |
| Hydrogen peroxide 30 %     | excellent | Isopropanol 100 %       | excellent |
| Sulfuric acid 5 %          | excellent | Sodium hydroxide 5 %    | weak      |
| Phosphoric acid 30 %       | good      | Sodium hypochlorite 5 % | weak      |

This document only applies to the named product in its original state and is valid for a period of 5 years from the current date the 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.

DUPLICATED

KN 1804-1030 Stuttgart, June 28, 2018  
Report No. first document Place, date of first document issued

KN 2308-1449 Stuttgart, September 15, 2023  
Report No. current document Place, current date

on behalf of   
Dr.-Ing. Frank Bürger, Project Manager Fraunhofer IPA