



Fraunhofer

TESTED[®] 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.

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

KN 1804-1030
Report No. first document

Stuttgart, June 28, 2018
Place, date of first document issued

KN 2308-1449
Report No. current document

Stuttgart, September 15, 2023
Place, current date

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