



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

Mapei S.p.A.  
Report No. MA 1502-748

MAPEFLOOR I309 CR  
Chemical Resistance: very good

## Flooring & Coating

### Qualification Certificate

We hereby certify that the material stated above, provided by

**Mapei S.p.A.**  
Milano, Italy

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number MA 1502-748.

The chemical resistance tests on the MAPEFLOOR I309 CR (white) are performed in accordance with ISO 2812-1. Therefore the damages according to ISO 4628-1 and VDI 2083-17 have been transferred to the following classification:

Chemicals	Chemical Resistance	Chemicals	Chemical Resistance
Formalin 37 %	very good	Phosphoric acid 30 %	very good
Ammoniac 25 %	excellent	Hydrochloric acid 5 %	very good
Isopropanol 100 %	very good	Hydrogen peroxide 30 %	very good
Sulfuric acid 5 %	very good	Sodium hydroxide 5 %	excellent
Peracetic acid 15 %	none	Sodium hypochlorite 5 %	excellent

Detailed information regarding specific product data such as date of manufacture and serial number as well as test environment and parameters can be obtained from the CSM test report issued by the Fraunhofer-Gesellschaft.

Stuttgart, December 21, 2015

i. A.   
Project manager

DUPLICATE

The validity of this certificate is temporary indefinite and limited to the named product. It can be verified on [www.tested-device.com](http://www.tested-device.com).

For more CSM information, please visit [www.ipa-csm.com](http://www.ipa-csm.com).