



Forbo Novilon
Report No. FO 2004-1170

Cleanroom[®] Suitable Materials

Sphera EC/SD lacquer
Chemical Resistance: very good

FLOORING & COATING

Single product Chemical Resistance

DUPLICATE

Qualification Certificate

We hereby certify that the material stated above, provided by

Forbo Novilon B.V.
 Coevorden, the Netherlands

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number FO 2004-1170.

The chemical resistance tests on the Sphera EC/SD lacquer (550000) 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 %	excellent
Ammoniac 25 %	good	Hydrochlorid acid 5 %	good
Isopropanol 100 %	excellent	Hydrogen peroxide 30 %	excellent
Sulfuric acid 5 %	excellent	Sodium hydroxide 5 %	good
Peracetic acid 15 %	none	Sodium hypochlorite 5 %	excellent
Overall result	very good		

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.

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

FO 2004-1170
 Report No. first document
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 Report No. current document

Stuttgart, July 3, 2020
 Place, date of first document issued
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 Place, current date

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