September 7, 2028

C S M

IPA

Cleanroom® Suitable Materials

Sika Deutschland GmbH
Report No. SI 2305-1426

Sikafloor-305 W
Outgassing VOC / SVOC
ISO-ACC$_m$ Class -9.1 / < -9.6

FLOORING & COATING

Single product
Outgassing Behavior VOC/SVOC

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.

Qualification Certificate

We hereby certify that the material stated above, provided by

Sika Deutschland GmbH
Stuttgart, Germany

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number SI 2305-1426.

The outgassing behavior of Sikafloor-305 W (color: light gray) at the stated temperatures was investigated according to VDI 2083 Part 17 and ISO 14644-15. Based on the outgassing rates determined for the specific surfaces, the following material classification was made for the corresponding Contaminant Category:

Contaminant Category (x)	SER$_a$ [1] 23 °C [g/m²s]	SER$_a$ [1] 90 °C [g/m²s]	ISO-ACC$_m$ Class (x) based on 23 °C
VOC	8.2 x 10^{-10}	1.2 x 10^{-6}	**-9.1**
SVOC	< 2.8 x 10^{-10}	< 1.7 x 10^{-9}	**< -9.6**
Amines	< 2.8 x 10^{-10}	1.6 x 10^{-7}	--
Organophosphates	< 2.8 x 10^{-10}	< 1.7 x 10^{-9}	--
Siloxanes	< 2.8 x 10^{-10}	< 1.7 x 10^{-9}	--
Phthalates	3.2 x 10^{-10}	< 1.7 x 10^{-9}	--

[1] SER$_a$: Area-specific emission rate

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

Fraunhofer IPA