



Cleanroom[®] Suitable Materials

MAPEI S.p.A.
Report No. MA 2601-1718
Cleanroom (atmospheric)

MAPECOAT I62W
Outgassing Behavior VOC/SVOC:
ISO-ACC_m Class -6.4/-8.6

FLOORING & COATING

Single product Outgassing Behavior VOC/SVOC

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 2601-1718.

The outgassing behavior of MAPECOAT I62W (color: white) at the stated temperature was investigated according to VDI 2083 Part 17 and ISO 16000-25. 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/(m ² *s)]	ISO-ACC _m Class (x)
VOC	4.4 x 10 ⁻⁷	-6.4
SVOC ²⁾	2.8 x 10 ⁻⁹	-8.6
Sum of VOC and SVOC	4.4 x 10 ⁻⁷	--
Refractories ³⁾	5.9 x 10 ⁻⁸	--
Siloxanes ⁴⁾	1.0 x 10 ⁻⁸	--

¹⁾ The emission rate is calculated using the detected mass based on the response of the standard, the analyzed unit and the sampling duration. ²⁾ according ISO 16000-25, SVOC is the sum of airborne and condensing SVOC. Condensing SVOC were collected by heating the emission chamber to 90 °C after removal of the sample. ³⁾ Refractories are compounds containing elements other than C, H and O (for example S, P, N, Si,...). ⁴⁾ Siloxanes and other Si-containing organic substances. Siloxanes also count as refractories.

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.

The norms stated generally refer to the version valid at the time of the tests.

MA 2601-1718
Report No. first document

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Report No. current document

Stuttgart, March 13, 2026
Place, date of first document issued

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Place, current date

on behalf of 
Dr.-Ing. Frank Bürger, head of business unit Testing and Certification