

Tremco CPG Europe Report No. TR 2501-1581

Cleanroom Suitable **Materials**

Flowcoat SF41

Outgassing Behavior VOC/SVOC ISO-ACC_m Class -6.9/-6.2

FLOORING & COATING

Single product **Outgassing Behavior** VOC/SVOC

Qualification Certificate

We hereby certify that the material stated above, provided by

Tremco CPG Europe

Bodenwoehr, Germany

has been awarded the Fraunhofer IPA CSM Certificate of Qualification with the report number TR 2501-1581.

The outgassing behavior of Flowcoat SF41 (color: 222, goosewing gray) at the stated temperature was investigated according to VDI 2083 Part 17, ISO 14644-15 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/m²s]	ISO-ACC _m Class (x) based on 23°C
VOC	1.1 x 10 ⁻⁷	-6.9
SVOC	6.4 x 10 ⁻⁷	-6.2
Sum of VOC and SVOC	7.5 x 10 ⁻⁷	
Refractories ²⁾	< 2.8 x 10 ⁻¹⁰	
Siloxanes ³⁾	< 2.8 x 10 ⁻¹⁰	

- 1) The emission rate is calculated using the detected mass based on the response of the standard, the analyzed sample surface area or number of samples and the sampling
- ²⁾ Refractories are compounds containing elements other than C, H and O (e.g. S, P, N...).
- ³⁾ Siloxanes and other Si-containing organic substances. Siloxanes also count as refractories.

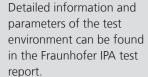
TR 2501-1581

Report No. first document

Report No. current document

Stuttgart, May 22, 2025 Place, date of first document issued

Place, current date



This document only applies to the named product in its original state

verified under

and is valid for a period of

5 years from the date the

first document was issued. The document can be

www.tested-device.com.

