

Parameters	3 days			28 days		
	Result		Requirement	Result		Requirement
	[$\mu\text{g}/\text{m}^3$]	[mg/m^3]		[$\mu\text{g}/\text{m}^3$]	[mg/m^3]	
Total VOC	19	0.0	keine	0	0.0	keine

4 Summary

The results of the assessment can be summarized as follows:

- Measurements on days 3 and 28 of the test chamber experiment evaluated, using the applied methods in accordance with the AgBB scheme 2018, show no evidence of any carcinogenic compounds.
- The requirements of the AgBB scheme 2018 for use of indoor construction materials are fulfilled.
- The tested material „Pavigym Endurance / Performance“ fulfills the requirements for indoor use of construction products in accordance with the AgBB evaluation scheme 2018.

Conformity assessment concerning the AgBB requirements is conducted by a jointly evaluation of measured values and measurement uncertainty. The applied decision rule is documented in the IBP-SAA 280/081. The applied decision rule and the measurement uncertainty of a single value are available upon request. The metrological tractability of the measuring results is guaranteed.

5 Literature references

- [1] AgBB scheme, version August 2018:
https://www.umweltbundesamt.de/sites/default/files/medien/355/dokumente/agbb-bewertungsschema_2018.pdf.
- [2] DIN EN 16516: Construction products – Assessment of release of dangerous compounds – Determination of emissions into indoor air (EN 16516:2017).

Remark:

The results are based exclusively on the tested sample and lot. After completion of the testing the sample material is stored for three months at room temperature before final disposal.

The test was performed in the testing laboratory "Emissionen, Umwelt und Hygiene" (emissions, environment and hygiene) according to DIN EN ISO/IEC 17025:2005 flexibly accredited by the DAkkS with the no. D-PL-11140-11-02.

This test report consists of:

10 pages of text,
4 tables and
2 figures.

Holzkirchen, July 16, 2019

Head of the test laboratory



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