

Attestation

AgBB

On 28 November 2013, Eurofins Product Testing A/S received a sample of a chemical mortar with the product name:

HIT-RE 500 V3

supplied by

Hilti Entwicklungsgesellschaft GmbH

The emissions were tested according to AgBB and the guidelines of the DIBt (AgBB - Committee for Health-related Evaluation of Building Products, DIBt – German Institute for Building Technology). Sampling, testing and evaluation were performed according to ISO 16000-3, ISO 16000-6, ISO 16000-9, ISO 16000-11, ISO 16017-1 in the latest versions, see the test report no. 392-2013-00087602A.

Evaluation of the emission test result according to AgBB:

- Carcinogenic substances were not detectable after 3 and after 28 days.
- The sum of VOC (“TVOC”) after 3 days was below the limit of 10 mg/m³.
- The sum of VOC (“TVOC”) after 28 days was below the limit of 1 mg/m³.
- The sum of SVOC after 28 day was below the limit of 0.1 mg/m³.
- After 28 days the value R was calculated from the detected VOC with single concentrations above 5 µg/m³. This value R was below the limit of 1.
- The sum of VOC without LCI-value after 28 days was below the limit of 0.1 mg/m³.
- Formaldehyde after 28 days was below the limit of 120 µg/m³.

The tested product complies with the requirements of DIBt (October 2010) in combination with the NIK values from AgBB (February 2015) for use in the indoor environment.

17 July 2015



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Chemist