

Attestation

AgBB

On 28 October 2019, Eurofins Product Testing A/S received a sample of chemical anchor with the product name:

HIT-HY 200-R 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.392-2019-00435401_D_EN.

The tested loading factor is below the “very small area” for joint sealants (0.007 m²/m³).

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 100 µg/m³.
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The tested product complies with the requirements of DIBt (October 2010) in combination with the NIK values from AgBB (August 2018) for use in the indoor environment.

9 January 2020



Malene Laugesen
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