

# General Technical Approval (AbZ) Issued by the DIBt for Coatings and Underlays for Floorings

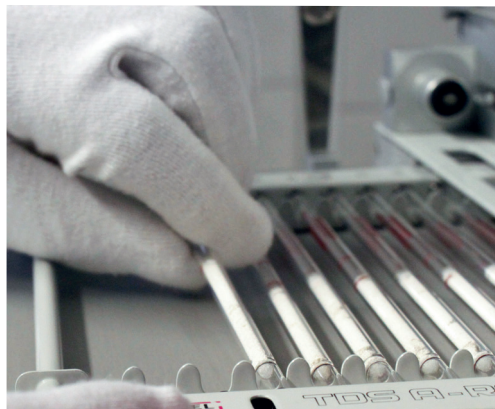
Emissions that might contribute to indoor pollution are a significant quality criterion for coatings and underlays. EPH determines the emission behaviour of coating materials and adhesives.

The Entwicklungs- und Prüflabor Holztechnologie GmbH (EPH – Development and Testing Laboratory for Wood Technology) is an approved test body for approval tests for coating and treatment materials. Adhesives for these floors have undergone the same tests.

Basis for granting an approval is the MWV TB (Model Administrative Provisions – Technical Building Rules) with the "Requirements for building constructions regarding health protection" (ABG – Annex 8).

## Approval procedures – course of events

- Manufacturer/retailer apply for approval at DIBt
- DIBt confirms the application and notifies the data and information required for the product/product group (product description, material specification sheets)
- Applicant forwards data and information
- DIBt sets up test program
- Applicant arranges that tests are conducted at an approved testing body like EPH
- DIBt evaluates results and, after positive evaluation, grants approval issued by the construction supervising authority



## Emission testing – AgBB-scheme/ABG

- Determination of the VOC- and SVOC-Emission according to EN 16516 by means of examination conducted by the respective chambers
- Product-specific and emission-dependent test period up to 28 days
- Evaluation of the results according to AgBB scheme/ABG

The results of the test conducted can also be the basis for granting environmental and quality labels, such as EMICODE, Blue Angel, French or Belgian VOC Regulation, Finnish VOC requirements and other.

## Reaction to fire test for coatings of floor coverings

Determination of normal flammable behaviour of coatings for floor coverings according to EN ISO 11925-2 or with Radiant-Panel-Test according to EN ISO 9239-1 (for coatings for resilient floorings).

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EMICODE



French classification



Finnish M1-Label