

# Attestation

## M1

On 19 December 2014, Eurofins Product Testing A/S received a sample of a Firestop mortar with the product name:

**CP638**

supplied by

**Hilti Entwicklungsgesellschaft GmbH**

The emissions were tested according to 'M1 Protocol for Chemical and Sensory Testing of Building Materials' as published by Rakennustietosäätiö (version of 22.1.2015). 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. 392-2014-00320809.

### Evaluation of the emission test result:

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- The sum of VOC ("TVOC") after 28 days was below the limit of 0.02 mg/m<sup>3</sup>.
- Formaldehyde after 28 days was below the limit of 0.01 mg/m<sup>3</sup>.
- Ammonia after 28 days was below the limit of 0.01 mg/m<sup>3</sup>.
- Carcinogenic substances after 28 days were below the limit of 0.001 mg/m<sup>3</sup>.
- Odour intensity after 28 days not worse than the limit of 0.0.

### The tested product complies with the above requirements.

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This attestation does not alone entitle to use the protected trademark label M1. For the use of an M1, a license has to be applied for at the RTS, Helsinki, Finland.

8 June 2015



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Thomas Bjerring  
Analytical Service Manager



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Maria Pelle  
Chemist