

## ***Reaction to fire classification report No. 16973C***

### **Owner of the classification report**

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### **Introduction**

This classification report defines the classification assigned to the product '**BLOWERPROOF LIQUID BRUSH**' in accordance with the procedures given in the standard EN 13501-1:2007+A1:2009: Fire classification of construction products and building elements - Part 1: classification using data from reaction to fire tests.

**This classification report consists of 5 pages**

## 1. DETAILS OF CLASSIFIED PRODUCT

### a) Nature and end use application

The product **BLOWERPROOF LIQUID BRUSH** is defined as a 'water based technical coating'.

Its classification is valid for the following end use application(s):

Used as airtight coating.

### b) Description of the tested product

*This description is based on information given by the sponsor.*

Nominal values	
<b>BLOWERPROOF LIQUID BRUSH</b>	
Type of product	The tested product is a water based technical coating containing <1 % pigments and < 2 % fibres.
Manufacturer	Hevadex bvba
Density (wet) (kg/l)	1,15 – 1,25
Use of fire retardants	No
Colour	Blue (liquid); Black (dried film)
<b>Mounting and fixing</b>	
<b>Substrate</b>	
Type of product	Calcium silicate panel
Thickness	12
Density	870
<b>Fixation of the lacquer</b>	
Application method	The product BLOWERPROOF LIQUID BRUSH was brushed onto the substrate.
Amount of layers	1
Used amount (g/m <sup>2</sup> )	600

More details are available in the test report in support of this classification (§2a).

## 2. TEST REPORTS AND EXAP REPORTS AND TEST RESULTS IN SUPPORT OF THIS CLASSIFICATION

### a) Test reports (and EXAP reports)

Name of the laboratory	Name of the sponsor	Test report ref. No. and test date	Test method
WFRGENT nv Ghent, Belgium	Hevadex bvba Sint-Amandsberg, Belgium	16973A: 15/12/2014	EN ISO 11925-2 (November 2010/AC:2011)

### b) Test results

Test method	Parameter	Number of tests	Results		Criteria for Class E	
			Continuous parameters Mean	Compliance parameters	Continuous parameters	Compliance parameters
<u>Surface exposure</u>	$F_s \leq 150$ mm	6	(-)	Yes	(-)	Yes
- front side	Ignition filter paper		(-)	No	(-)	No
<u>Edge exposure</u>	$F_s \leq 150$ mm	6	(-)	Yes	(-)	Yes
- front side	Ignition filter paper		(-)	No	(-)	No

(\*) The material didn't melt nor pull away from the pilot burner.  
(1) Based on the results obtained in test report No. 16973A.

(-) Not applicable.

### 3. CLASSIFICATION AND FIELD OF APPLICATION

a) Reference of classification

This classification has been carried out in accordance with EN 13501-1:2007+A1:2009.

b) Classification

The product **BLOWERPROOF LIQUID BRUSH** in relation to its reaction to fire behavior is classified as:

<b>Fire behavior</b>
<b>E</b>

c) Field of application

This classification for the product as described in §1b, is valid for the following end use conditions:

- Substrate: Euroclass A2-s1,d0 or better, excluding paper faced gypsum plasterboards, with a minimal thickness of 9 mm and a minimal density of 652,5 kg/m<sup>3</sup>
- Fixing: Directly brushed onto the substrate

This classification is valid for the following product parameters:

- Density: 1,15 – 1,25 kg/l (wet)
- Applied amount (onto the substrate): 600 g/m<sup>2</sup>
- No use of fire retardants
- Colour:
  - Blue (liquid)
  - Black (dried film)

### 4. RESTRICTIONS

At the time the standard EN 13501-1:2007+A1:2009 was published, no decision was made concerning the duration of validity of a classification report.

Provisions of Regulation (EU) 305/2011, commonly known as the Construction Products Regulation (CPR), prevail over any conflicting provisions in the harmonised standards and technical specifications.

## 5. WARNING


This classification report does not represent type approval nor certification of the product.

According to the information mentioned by the sponsor on the technical information sheet there was no product standard for CE marking available at the time the classification report for the tested material/product was drafted.


When such a product standard is published, this report may be submitted again to the laboratory to evaluate the adequacy of the report for CE marking.

The sponsor of this report has nevertheless committed himself to a System 3 Assessment and Verification of Constancy of Performance (AVCP).

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