

## Braunschweig Civil Engineering **Materials Testing Institute** (MPA Braunschweig)

Beethovenstr. 52, DE-38106 Braunschweig, Germany Tel: ++49(0)531-391-5400 Fax: ++49(0)531-391-5900 Email: info@mpa.tu-bs.de Website: www.mpa.tu-bs.de

## This certificate of compliance validates the following

**TEST REPORT NUMBER:** 

EFR-14-A-001461

**CERTIFICATE NUMBER:** 

**UAE-009/14** 

DATE OF ISSUE:

EFR-14-A-001462 2014-09-09

2014-09-10

DATE OF ISSUE:

2014-11-04

DATE OF EXPIRY:

Test reports not limited

DATE OF EXPIRY:

2019-11-03

NAME OF FACTORY/

**Brandchemie GmbH** 

NAME OF THE

FM1 mortar

MANUFACTURER:

**BRAND:** 

**CERTIFICATION MARK:** 

**FACTORY** ADDRESS/REGION:

**Auf der Trift 8** D-63329 Egelsbach **LOGO ON THE** 

MODEL/NO: PRODUCT:

FM1 mortar

Germany

Tel: +49 (0) 6103-9446-0 Fax: +49 (0) 6103-9446-17 Email: bc@brandchemie.de

**DESCRIPTION OF THE** 

PRODUCT:

The FM1 mortar is used in a penetration sealing system for fire protection purposes both in floor and wall configuration.

**TEST STANDARD:** 

EN 13501-2, EN 1363-1, EN 1366-3

**TEST DESCRIPTION:** 

The fire protective function of the FM1 mortar as a penetration sealing was tested in a furnace

for both floor and wall installations.

**SPECIFICATION OF** TEST SPECIMEN: **TEST RESULT:** 

**MAINTENANCE OF FUNCTION** YES

INTERPRETATION SUCCESSFUL

**RESULT** 

**PASS** 

NAME OF TEST FACILITY:

**Efectis France** 

**TEST FACILITY** ADDRESS/REGION: Voie Romaine, F-57280 Maizières-lès-Metz, France Tel: ++33(0) 3 87 51 11 11, Fax: ++33(0) 3 87 51 10 58

**PRODUCT APPLICATION GUIDELINE (END USE):** 

Email: france@efectis.com, Website: www.efectis.com For fire protection purposes the FM1 mortar is used as a penetration sealing in floor or

wall configurations where its function has been demonstrated by testing.

**SIGNED BY:** 



The above certificate is valid only when installed in accordance with the 'Product Application Guideline (End Use)'. To verify the validity of the product please log into our website, click on 'others' and then on 'certificates'. You will find a list of manufacturers and a certificate with the number as given above.



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ACCREDITED BY: DAkkS

AS PER: ISO/IEC 17065, ISO/IEC 17025

VALIDITY: 1<sup>st</sup> NOVEMBER 2017, 18<sup>th</sup> MARCH 2017 REFERENCE NUMBER: D-ZE-11267-01-00, D-PL-11267-03-00

## THE LIST OF ACCREDITED TESTS (FIRE AND LIFE SAFETY PRODUCTS ONLY)

N 1363-1 Fire resistance tests –

Part 1: General requirements

Fire resistance tests for installation -

Part 3: Penetration seals

Classification of building products and construction types as per their fire behaviour -

Part 2: Classification using results from fire-resistance tests, excluding ventilation systems