

# DECLARATION OF PERFORMANCE (DoP)

DoP No.: FIR/PP/ACR – 01-08-2016  
 Rev. No. 02.  
 Rev. Date: 24<sup>th</sup> of April 2019

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|--|--|-----------------------------|
| <b>1. Product:</b>                             | <b>FIRESAFE FT Acrylic</b>   |                             |
| <b>2. Intended use/s:</b>                      | Fire rated joint sealant with heat expanding characteristics for fire sealing of openings in: <ul style="list-style-type: none"> <li>• Wall of gypsum board and aerated block work construction (density 600 - 650 kg/m<sup>3</sup>).<br/>Thickness ≥ 100 mm.</li> <li>• Floors of rigid construction (density 600 - 650 kg/m<sup>3</sup>).<br/>Thickness ≥ 150 mm.</li> </ul> |                             |
| <b>3. Manufacturer:</b>                        | <b>Firesafe AS</b><br>Robsrudskogen 15, NO-1470 Lørenskog, Norway<br>PO Box 6411 Etterstad, NO-0605 Oslo<br>Telephone: +47 22 72 20 20<br><a href="http://www.firesafe.no">www.firesafe.no</a>   |                             |
| <b>4. Authorised representative:</b>           | Not applicable   |                             |
| <b>5. System/s of AVCP:</b>                    | System 1   |                             |
| <b>6a. Harmonised standard:</b>                | Not applicable   |                             |
| <b>Notified body/ies:</b>                      | Not applicable   |                             |
| <b>6b. European Assessment Document (EAD):</b> | EAD 350454-00-1104   | EAD 350141-00-1106          |
| <b>European Technical Assessment (ETA):</b>    | ETA-16/0094 of 19/12/2018  | ETA - 16/0102 of 19/12/2018 |
| <b>Technical Assessment Body (TAB):</b>        | SKG-IKOB   | SKG-IKOB                    |
| <b>Identification no. of notified body:</b>    | No. 0960   | No. 0960                    |
| <b>7. Declared performances:</b>               |  |                             |

*(see table on next page)*

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**DECLARED PERFORMANCES**


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Basic work requirement	Characteristics	Performances
<b>BWR 1 Mechanical resistance and stability</b>		
		Not relevant
<b>BWR 2 Safety in case of fire</b>		
EN 13501-1	Reaction to fire	Class F
EN 13501-2	Resistance to fire	Per tested assembly; EI 30 – 240, see details in accompanying installation instructions.
<b>BWR 3 Hygiene, health and the environment</b>		
		IA1, S/W3
EAD ...-1104, §2.2.3 + EAD ...-1106, §2.2.4	Air permeability	NPD
EAD ...-1104, §2.2.4 + EAD ...-1106, §2.2.5	Water permeability	NPD
EAD ...-1104, §2.2.5 + EAD ...-1106, §2.2.3	Content, emission and/or release of dangerous substances	Not dangerous under Regulation 1272/2008 in compliance with CLP regulations
<b>BWR 4 Safety in use</b>		
EAD ...-1104, §2.2.6 + EAD ...-1106, §2.2.6	Mechanical resistance + stability	NPD
EAD ...-1104, §2.2.7 + EAD ...-1106, §2.2.7	Resistance to impact / movement	NPD
EAD ...-1104, §2.2.8 + EAD ...-1106, §2.2.8	Adhesion	Passed
EAD ...-1104, §2.2.9 + EAD ...-1106, §2.2.12	Durability	Z <sub>2</sub> (internal use)
EAD 350141-00-1106, §2.2.13	Movement capability	Max. 12,5% SA (self-adhering)
<b>BWR 5 Protection against noise</b>		
EAD 350454-00-1104, §2.2.10	Airborne sound insulation	See table on the next page
<b>BWR 6 Energy, economy and heat retention</b>		
EAD 350454-00-1104, §2.2.11	Thermal properties	NPD
EAD 350454-00-1104, §2.2.12	Water vapour permeability	NPD
<b>General aspects relating to fitness for use</b>		
EAD 350454-00-1104, §1.2.2	Assumed working life for the intended use	10 years

*NPD = No Performance Determined*

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**Airborne sound insulation**

Joint details (width x depth)	Joint specifications	On 1 side	On 2 sides
Joint details:	FT Acrylic 50 x 15mm + PU backing $\varnothing$ 70mm. $R_{s,w}$	44 dB	53 dB
FIRESAFE FT Acrylic: Width x depth 50 mm x 15 mm	FT Acrylic 50 x 15mm + 50 mm backing of rock wool 50 kg/m <sup>3</sup> . $R_{s,w}$	50 dB	51 dB

**8. Appropriate technical documentation and / or specific technical documentation**

The performance of the product identified above is in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer:

Oslo, 24<sup>th</sup> of May 2019

		
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**Important supplementary information**

Overview of applications as well as fire resistance classes are shown in the installation instructions for FIRESAFE FT Acrylic. Other documentation such as product data sheets, material safety data sheets (SDS) can be downloaded from [www.firesafe.no](http://www.firesafe.no).

Product Certification with / off Performance Statement (DoP); For more information see the certification of CE-branded construction products through ETA on [www.eota.eu/](http://www.eota.eu/);

Always consult with [www.firesafe.no](http://www.firesafe.no) for the latest version of assembly instructions, product data sheet and performance statement (DoP), as product development and testing are ongoing processes in FIRESAFE AS.

Contact FIRESAFE AS, Technical Department for other EI-requirements, non-standardized solutions or complex project-specific requirements; E-mail: [firmapost@firesafe.no](mailto:firmapost@firesafe.no).

