

1. Unique identification of product	<b>Firetect® Acrylic sealant</b>	
2. Intended use	service closure for structural (expansion) joints and openings for pipe + cable penetrations, to form a penetration seal in case of fire to reinstate the fire resistance of: - standard flexible or rigid walls $\geq$ 100mm - standard rigid floors $\geq$ 150mm	
3. Manufacturer	KLF Building Products BV Techniekweg 11, 4207 HC Gorinchem, The Netherlands	
4. Authorised representative	not applicable	
5. System of AVCP	System 1	
6a. Harmonised standard	not applicable	
Notified body	not applicable	
6b. European Assessment Document (EAD)	ETAG 026-2 + 026-3	
European Technical Assessment (ETA)	<a href="#">ETA-14/0273</a> <a href="#">ETA-15/0630</a>	
Technical Assessment Body (TAB)	SKG-IKOB	
Identification notified body	no. 0957	
7. Declared performances		
	<b>basic requirements</b>	<b>characteristics</b>
	<b>performances</b>	
	<b>BWR 1 Mechanical resistance and stability</b>	not applicable
	<b>BWR 2 Safety in case of fire</b>	
	EN 13501-1	reaction to fire
	EN 13501-2	resistance to fire
		field of application
		Class F
		per tested assembly; EI 30 up to EI 240, + Sa - S200; see ANNEX BWR2
	<b>BWR 3 Hygiene, health and environment</b>	
	EN 1026	air permeability
	ETAG 026-3, Annex C	water permeability
	declaration of manufacturer (DoP)	release of dangerous substances
		IA1, S/W3
		npd
		npd
		no release of dangerous substances
	<b>BWR 4 Safety in use - EOTA TR001</b>	
	mechanical resistance and stability	
	resistance to movement	
	adhesion	
		npd
		npd
		npd
	<b>BWR 5 Protection against noise</b>	
	EN 10140-2, EN ISO 717-1	airborne sound insulation
		$R_{s,w}$ = 44 dB up to 53 dB
	<b>BWR 6 Energy, economy and heat retention</b>	
	EN 12664, EN 12667, EN 12939	thermal properties
	EN ISO 12572, EN 12056	water vapour permeability
		npd
		npd
	<b>General aspects relation to fitness for use</b>	
	ETAG 026-2, Annex B, B.6.2	durability and serviceability
		assumed working life for the intended use
		$Z_2$ (internal use)
		10 years
8. Specific Technical Documentation	not applicable	npd= no performance determined

The performances of the products identified are in conformity with the declared performances. This declaration of performance is issued, in accordance with Regulation 305/2011, under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer in Gorinchem on October 2 2017 by C. Buikema

field of application (FoA)	<b>Firetect® Acrylic sealant</b>
	tested and certified by ETA-14/0273 + ETA-15/0630; fire resistance performances and assembly methods for uses in:

<b>constructive element</b> <sup>1)</sup>	
<b>fire rated walls</b> acc. EN 1363-1	- standard flexible walls ≥ 100mm: 50mm MS profiles with on 2 sides min. 2x 12,5mm plaster board type F + insulation: rock wool ≥ 50mm, density ≥ 100 kg/m <sup>3</sup>
	- standard rigid walls ≥ 100mm: blockwork, (aerated) concrete or masonry, density ≥ 650 kg/m <sup>3</sup>
<b>fire rated floors</b> acc. EN 1363-1	- standard rigid floors ≥ 150mm: (aerated) concrete, density ≥ 650 kg/m <sup>3</sup>
<sup>1)</sup> the supporting construction must be classified acc. EN 13501-2 for the required fire resistance period	

<b>fire resistance</b>		<b>smoke control</b> acc. EN 1634-3 smoke leakage control: <b>Sa - S200</b>
<b>field of application:</b>	acc. EN 13501-2 / 1366-3	
<b>EI 30 up to EI 240: Acrylic sealant</b>	<b>structural openings for pipe and cable penetrations:</b>	
- PE/PP/PVC pipes	≤ Ø50mm	also in PA board
- aluPE-X pipes	≤ Ø75mm	with and without pipe insulation
- PE-Xa pipes	≤ Ø32 (54) mm	
- metal pipes	≤ Ø219mm	steel + copper, also in PA board
- cable trays	≤ 600x1200mm in walls ≤ 1000x1200 mm / 600x5000mm in floors	coat back is <b>not required</b> coat back is <b>not required</b>
- cable bundles	≤ Ø110mm	also in PA board
<b>field of application:</b>	acc. EN 13501-2 / 1366-4	
<b>EI 60 up to EI 120: Acrylic sealant</b>	<b>structural joints:</b>	
- linear joints	≤ 50mm	

<b>fasteners</b>	- not applicable	see TDS
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<b>finish</b>	- avoid contact with water during curing	see TDS
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<b>product information</b>	
Product certification by DoP; more info on certification of CE building products through ETA at <a href="http://firetect.eu/certification">firetect.eu/certification</a>	
- full DoP version: declaration of performance + chart field of application (FoA) + principle configurations; upon request	
- web DoP version: declaration of performance; other info can be downloaded at <a href="http://firetect.eu/download">firetect.eu/download</a>	
- charts FoA: <a href="#">suitable product per type of fireseal + EI performance + product / joint details</a>	
- TDS: <a href="#">general directions for use + product specs</a>	
Consult <a href="http://firetect.eu/download">firetect.eu/download</a> for updated versions; product development + fire tests are ongoing processes at KLF.	
Contact KLF for <b>other</b> EI requirements and (non)standard or complex site requirements; mail <a href="mailto:info@klf.nl">info@klf.nl</a>	
 	