



DECLARATION OF PERFORMANCE

Sikacryl®-620 Fire

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1. Product Type: Unique identification code of the product-type:	Sikacryl®-620 Fire
2. Type batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):	See packaging of the product
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:	EN 15651 Sealant for facade for interior application F INT ETAG 026 - part 3 Fire stopping and sealing product for linear joint and gap seal
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):	Oy Sika Finland Ab PL 49 Koskelontie 23 C FI-02921 Espoo
5. Contact Address: Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):	Not relevant
6. AVCP: System or systems of assessment and verification of constancy of performance (AVCP) of the construction product as set out in CPR, Annex V:	EN 15651 System 3 for the type testing System 3 for the reaction to fire testing ETAG 026 - part 3 System 1
7. Notified body (hEN): In case of the declaration of performance (DoP) concerning a construction product covered by a harmonised standard:	
8. Notified body (ETA): In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:	The notified body Exova Warrington Fire, identification number 1104, issued European Technical Assessment 14/0473 on the basis of ETAG 026 – part 3, edition 2011



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9. Declaration of Performance

9.1 According to EN 15651-1:2012

Conditioning: Method A
Substrate: Mortar M1

Essential characteristics	Performance	Test standard	Harmonised technical specification
Reaction to fire	NPD	EN ISO 13238 Classification acc. EN 13501-1:2010	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	NPD	EN 15651-1:2012; 4.5	
Water tightness and air tightness			
• Resistance to flow	≤ 5 mm	EN ISO 7390	
• Loss of volume	≤ 45 %	EN ISO 10563	
Tensile properties (i.e.elongation):	≥ 25 %	EN ISO 8339	
Durability	pass	EN ISO 9047	



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9.2 According to ETAG 026 – part 3, edition 2011

Essential characteristics	Performance	Test standard	ETAG
Safety in case of fire			ETAG 026 - Part 3 edition 2011
• Reaction to fire	Class E	EN ISO 13238 Classification acc. EN 13501-1:2010	
• Resistance to fire	<u>Floor seals AAC-AAC</u> E240 EI180-H-X-F-W 12 E240 EI120-H-X-F-W 13-49 E240 EI180-H-X-F-W 50 <u>Floor seals AAC-Steel</u> E240 EI60-H-X-F-W 12 E240 EI30-H-X-F-W 13-50 <u>Wall seals AAC-AAC</u> EI240-V-X-F-W 12-50 <u>Wall seals AAC-Softwood</u> E120 EI60-V-X-F-W 12 EI120-V-X-F-W 13-49 EI180-V-X-F-W 50 <u>Wall seals AAC-Hardwood</u> EI120-V-X-F-W 12-49 EI180-V-X-F-W 50 <u>Wall seals AAC-Steel</u> E240 EI90-V-X-F-W 12-49 E240 EI120-V-X-F-W 50	EN 13501-2:2010	
Hygiene, health and environment			
• Air permeability	0.0 m3/h at 100 Pa pressure differential	EN 1314-1	
• Water permeability	NPD	EN 12155	
• Release of dangerous substances	NPD	-	
Safety in use			
• Mechanical resistance and stability	NPD	-	
• Resistance to impact/movement	NPD	-	
• Adhesion	NPD, not relevant		
Protection against noise			
• Airborne sound insulation	Rw (C;C _{tr}) = 38 (-2;-7)	EN ISO 140-3	
• Impact sound insulation	NPD	-	
Energy economy and heat retention			
• Thermal properties	NPD	-	
• Water vapour permeability	NPD	-	
General aspectsd			
• Durability and serviceability	Z ₁	ISO 8339 ISO 9047	



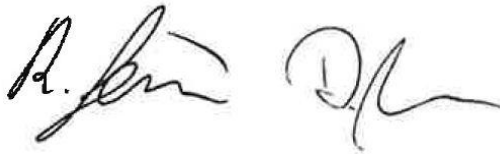
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10. Declaration

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:



Ralf Heinzmann

Global Technical Manager
Sika Services AG
TM Sealing & Bonding

Christian Völlm

Corporate Product Engineer
Sika Services AG
TM Sealing & Bonding

Ecology, Health and Safety Information (REACH)

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.



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EN 15651-1: 2012

Sealant for facade for interior application
F INT

Conditioning: Method A
Substrate: Mortar M1

Essential characteristics	Performance
Water tightness and air tightness	
• Resistance to flow	≤ 5 mm
• Loss of volume	≤ 45 %
Tensile properties (i.e.elongation):	≥ 25 %
Durability	pass



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1104

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14/0473

ETAG 026 – part 3, edition 2011

Linear joint and gap seal

Essential characteristics	Performance
Safety in case of fire	
• Reaction to fire	Class E
• Resistance to fire	<u>Floor seals AAC-AAC</u> E240 EI180-H-X-F-W 12, E240 EI120-H-X-F-W 13-49 E240 EI180-H-X-F-W 50 <u>Floor seals AAC-Steel</u> E240 EI60-H-X-F-W 12, E240 EI30-H-X-F-W 13-50 <u>Wall seals AAC-AAC</u> EI240-V-X-F-W 12-50 <u>Wall seals AAC-Softwood</u> E120 EI60-V-X-F-W 12, EI120-V-X-F-W 13-49 EI180-V-X-F-W 50 <u>Wall seals AAC-Hardwood</u> EI120-V-X-F-W 12-49, EI180-V-X-F-W 50 <u>Wall seals AAC-Steel</u> E240 EI90-V-X-F-W 12-49, E240 EI120-V-X-F-W 50
Hygiene, health and environment	
• Air permeability	0.0 m ³ /h at 100 Pa pressure differential
• Water permeability	NPD
• Release of dangerous substances	NPD
Safety in use	
• Mechanical resistance and stability	NPD
• Resistance to impact/movement	NPD
• Adhesion	NPD, not relevant
Protection against noise	
• Airborne sound insulation	R _w (C;C _{tr}) = 38 (-2;-7)
• Impact sound insulation	NPD
Energy economy and heat retention	
• Thermal properties	NPD
• Water vapour permeability	NPD
General aspects	
• Durability and serviceability	Z ₁



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Legal note:

This information is given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.



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