

DECLARATION OF PERFORMANCE  
according to Annex III of the Regulation (EU) No 305/2011  
amended by Commissions delegated Regulation (EU) No 574/2014

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No. 20970

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Unique identification code of the product-type:  
PAGEL SEAL Flex 1k

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Intended use/es:  
1-component, liquid-applied roof waterproofing

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Manufacturer:  
PAGEL Spezial-Beton GmbH & Co. KG  
Wolfsbankring 9  
45355 Essen  
Germany

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System/s of AVCP:  
System 3

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European Assessment Document:  
ETAG 005-1 (general regulations)  
ETAG 005-6 (polyurethane-based material)

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European Technical Assessment:  
ETA-24/0706

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Technical Assessment Body:  
Österreichisches Institut für Bautechnik (OIB)

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Notified body/ies:  
Not relevant

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Declared performance/s:

Essential characteristics	Performance	System of assessment and verification of constancy of performance	Harmonised technical specification
Minimum layer thickness (dry)	2,5 mm	System 3	ETAG 005
Water vapour diffusion resistance factor ( $\mu$ )	$\approx 2950$	System 3	EN1931
Resistance to wind loads	$\geq 50$ kPa	System 3	TR-004
Lowest surface temperature	TL 4	System 3	ETAG 005
Highest surface temperature	TH 4	System 3	ETAG 005
Roof slope	S1 to S4	System 3	ETAG 005
Climate zone of use	M and S	System 3	ETAG 005
User loads	P1 bis P4 (non-compressible and compressible substrate)	System 3	ETAG 005
Approved polyester fleeces as reinforcement	165 gr./m <sup>2</sup> , 130 gr./m <sup>2</sup> , 110 gr./m <sup>2</sup>	System 3	ETAG 005
Working life	W3	System 3	ETAG 005
Hazardous substances	NPD	System 3	ETAG 005
Resistance to flying sparks and radiant heat	Broof(t1)	System 3	EN13501-5
Reaction to fire	E	System 3	EN13501-1
Resistance to plant roots	root-resistant	System 3	EN13948

NPD = no performance determined

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 by:

Daniel Schempershofe, head of quality control and product development

Essen, 30.09.2024

*D. Schempershofe*  
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