

Sikalastic®-612

DECLARATION OF PERFORMANCE

No. 27078833

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	27078833
2	INTENDED USE/S	ETA-12/0278/ ETAG 005, edition 2004, used as European Assessment Document (EAD) Liquid-applied roof waterproofing using kits based on polyurethane
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 3
6b	EUROPEAN ASSESSMENT DOCUMENT:	ETAG 005, edition 2004, used as European Assessment Document (EAD)
	European Technical Assessment:	ETA-12/0278 of 23/08/2017
	Technical Assessment Body:	British Board of Agrément (BBA)
	Notified body/ies:	0836

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7 DECLARED PERFORMANCE/S

3.1 Mechanical resistance and stability (BWR 1)

Not relevant.

3.2 Safety in case of fire (BWR 2)

Characteristic	Method	Classification
External fire performance	ENV 1187 Test 1 Classified to EN 13501-5	See Annex A
Reaction to fire	EN ISO 11925-2 Classified to EN 13501-1	See Annex A

3.3 Health, hygiene and the environment (BWR 3)

Characteristic	Method	Classification
Resistance to water vapour	EN 193	See Annex A
Watertightness	EOTA TR-003	See Annex A
Resistance to wind loads	EOTA TR-004	See Annex A
Resistance to dynamic indentation	EOTA TR-006	See Annex A
Resistance to static indentation	EOTA TR-007	See Annex A
Resistance to fatigue movements	EOTA TR-008	See Annex A
Effect of low surface temperatures	EOTA TR-006	See Annex A
Extreme low temperatures	EOTA TR-006 EOTA TR-013	No performance assessed
Effects of high surface temperature	EOTA TR-007	See Annex A
Resistance to heat ageing	EOTA TR-011 EN ISO 527-4 EOTA TR-006 EOTA TR-008	See Annex A
UV radiation in the presence of water	EOTA TR-010 EN ISO 527-4 EOTA TR-006	See Annex A
Root resistance	EN 13948	No performance assessed
Content and/or release of dangerous substances ⁽¹⁾	EOTA TR-034	No performance assessed

(1) The manufacturer has made a declaration that the product does not contain any dangerous substances.

3.4 Safety and accessibility in use (BWR 4)

Characteristic	Method	Classification
Comparative for variation in installation temperature		See Annex A
Tensile strength	EN ISO 527-4	
Dynamic indentation	EOTA TR-006	
Effects of day joints	EOTA TR-004	See Annex A

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ANNEX A CATEGORISATION OF LEVELS OF PERFORMANCE OF SIKALASTIC -612

This annex applies to the Sikalastic-612 roof waterproofing kit described in the main body of the European Technical Assessment.

The substrates applicable to this kit are defined in the main body of this ETA.

Water vapour diffusion — equivalent air layer thickness (Sd) — 3.47 m. Water vapour resistance factor (μ) — 2128.

Water vapour transmission — $10.23 \text{ g}\cdot\text{m}^{-2}\cdot\text{day}^{-1}$.

Resistance to wind loads — >50 kPa.

Assembled kit thickness — 1.4 mm.

The categorisation of levels of performance in accordance with ETAG 005 is given in Table 1.

Table 1 Levels of performance

Characteristic	Level of performance
External fire performance	B _{ROOF} (t1) ⁽¹⁾
Reaction to fire	Euroclass E
Categorisation by working life	W2
Categorisation by climatic zones	M and S
Categorisation by imposed loads: hard substrate only	P4
Categorisation by roof slope	S1 to S4
Categorisation by surface temperature: lowest	TL3
highest	TH3
Statement on dangerous substances	None contained
Root resistance	NPD
Slipperiness [slope(°)/friction coefficient]	NPD

(1) The tests were carried out on a non-combustible, calcium silicate board substrate, at a pitch of 15°.

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**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 by:

Name : Stamatis Antonakos
Function: Target Market Manager
Roofing & Waterproofing
At Athens on 05 April 2019

Name : Alexandros Melissourgos
Function: Technical Manager
At Athens on 05 April 2019



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End of information as required by Regulation (EU) No 305/2011

RELATED DECLARATION OF PERFORMANCE

Product Name	Harmonised technical specification	DoP Number
Sikalastic®-612	EN 14891:2012	28643599

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FULL CE MARKING

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Sika Services AG, Zurich, Switzerland
27078833
ETAG 005, edition 2004, used as European Assessment Document (EAD)
Notified Body 0836
Liquid-applied roof waterproofing using kits based on polyurethane

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Root resistance	EN 13948	No performance assessed
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CE MARKING TO BE PLACED ON THE LABEL

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For details see accompanying documents
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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.

LEGAL NOTE

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are 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 products 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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