

BUILDING TRUST

Sikafloor[®]-2640

DECLARATION OF PERFORMANCE No. 21896960

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	21896960
2	INTENDED USE/S:	Surface protection products – Coating Protection against ingress (1.3) Regulation of the moisture balance (2.2) Physical resistance (5.1) Resistance to chemicals (6.1) Increasing electrical resistance (8.2)
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich Switzerland
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	EN 1504-2: System 2+ (for uses in buildings and civil engineering works)
		EN 1504-2: System 3 (for uses subject to reaction to fire regulations)
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	0921, 1085

7 DECLARED PERFORMANCE/S

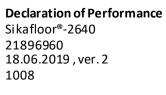
Tested as a part of a system build-up with Primer Sikafloor[®]-161 and Sikafloor[®]-2640

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Linear shrinkage:	NPD	System 2+	
Compressive strength:	NPD	System 2+	_
Thermal expansion coefficient:	NPD	System 2+	
Abrasion resistance (Taber test) ¹⁾ :	weightloss <3000 mg	System 2+	
Cross cut:	NPD	System 2+	
Permeability to CO ₂ :	s _d >50 m	System 2+	_
Water vapor permeability:	ClassIII	System 2+	_
Capillary absorption and permeability to water:	w<0,1 kg/(m ² x h ^{0,5})	System 2+	
Thermal compatibility:	NPD	System 2+	_
Resistance to thermal shock	NPD	System 2+	_
Chemical resistance:	NPD	System 2+	EN 1504-2:2004
Resistance to severe chemical attack ²⁾ :	ClassI	System 2+	
Crack bridging ability:	NPD	System 2+	_
Impact resistance:	ClassI	System 2+	_
Adhesion strength by pull off test:	≥ 2,0 (1,5) ³⁾ N/mm ²	System 2+	_
Reaction to fire:	B _{fl}	System 3	_
Skid resistance:	NPD	System 2+	_
Artificial weathering:	NPD	System 2+	
Antistatic behavior:	NPD	System 2+	
Adhesion on wet concrete:	NPD	System 2+	—
Release of dangerous substances:	NPD	System 2+	

 $^{\mbox{\tiny 1)}}$ Additionally the requirements according to EN 13813 have to be fulfilled

²⁾ Please refer to the Sikafloor Chemical Resistance Chart

 $^{\rm 3)}$ The value in brackets is the lowest accepted value of any reading.





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:

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Name: Kostas Mourikis Function: TMM Flooring At Athens on 03 March 2020

Name: Alexandros Melissourgos Function: Technical Manager At Athens on 03 March 2020

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

RELATED DECLARATION OF PERFORMANCE

Product name	Harmonised standard	DoP number
Sikafloor [®] -2640	EN 13813:2002	81027607

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	18
EN 1	504-2:2004
2	1896960
Sika Services A	G, Zürich, Switzerland
Notified I	Body 0921, 1085
Surface protection products – C	Coating: Protection against ingress (1.3)
	alance (2.2) Physical resistance (5.1) Increasing electrical resistance (8.2)
Resistance to chemicals (6.1)	Increasing electrical resistance (8.2)
Resistance to chemicals (6.1) Abrasion resistance (Taber test):	Increasing electrical resistance (8.2) weightloss < 3000 mg
Resistance to chemicals (6.1) Abrasion resistance (Tabertest): Permeability to CO ₂ :	Increasing electrical resistance (8.2) weightloss < 3000 mg s _d > 50 m
Resistance to chemicals (6.1) Abrasion resistance (Tabertest): Permeability to CO ₂ : Water vapor permeability: Capillary absorption and permeability to	Increasing electrical resistance (8.2) weight loss < 3000 mg s _d > 50 m Class III
Resistance to chemicals (6.1) Abrasion resistance (Tabertest): Permeability to CO ₂ : Water vapor permeability: Capillary absorption and permeability to water:	Increasing electrical resistance (8.2) weight loss < 3000 mg $s_d > 50 m$ Class III w<0,1 kg/(m ² x h ^{0,5})
Resistance to chemicals (6.1)Abrasion resistance (Tabertest):Permeability to CO2:Water vapor permeability:Capillary absorption and permeability to water:Resistance to severe chemical attack:	Increasing electrical resistance (8.2) weight loss < 3000 mg $s_d > 50 m$ Class III w<0,1 kg/(m ² x h ^{0,5}) Class I

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 Sikas 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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Sika Hellas ABEE

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