

Sikagard[®]-63 N

DECLARATION OF PERFORMANCE

No. 82391743

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	82391743
2	INTENDED USE/S	EN 1504-2:2004 Surface protection products – Coating Ingress Protection (1.3) Moisture control (2.2) Chemical resistance (6.1) Increasing resistivity (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 4 (for uses in buildings and civil engineering works)
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	0921

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7 DECLARED PERFORMANCE/S Tested System: 1x Sikafloor®-161, 2x Sikagard®-63 N

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Linear shrinkage:	NPD	System 2+	EN 1504-2:2004
Compressive strength:	NPD	System 2+	
Thermal expansion coefficient:	NPD	System 2+	
Cross cut:	NPD	System 2+	
Permeability to CO ₂ :	S _D > 50 m	System 2+	
Water vapor permeability:	Class III	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+	
Resistance to severe chemical attack ¹⁾ :	Class II	System 2+	
Crack bridging ability:	NPD	System 2+	
Adhesion strength by pull off test:	≥ 1,5 (1,0)N/mm ²	System 2+	
Reaction to fire:	E	System 4	
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+	

¹⁾ Please refer to the Sikafloor Chemical Resistance Chart
The value in brackets is the lowest accepted value of any reading.

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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: Kostas Mourikis
Function: TMM Flooring
At Athens on 28 September 2021

Name: Angeliki Zacharopoulou
Function: QEHS manager
At Athens on 28 September 2021

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

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EN 1504-2:2004	
DoP No. 82391743	
Sika Services AG, Zürich, Switzerland	
Notified Body 0921	
Surface protection products – Coating: : Ingress Protection (1.3) Moisture control (2.2) Chemical resistance (6.1) Increasing resistivity (8.2)	
Permeability to CO ₂ :	S _D > 50 m
Water vapor permeability:	Class III
Capillary absorption and permeability to water:	w < 0,1 kg/(m ² x h ^{0,5})
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Reaction to fire:	E
http://dop.sika.com	

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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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