
Sikalastic®-8440

DECLARATION OF PERFORMANCE

No. 88577578

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	88577578
2	INTENDED USE/S	EN 1504-2:2004 Surface protection product - coating: physical resistance (5.1)
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 4
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	No Notified Body required under AVCP system 4

Declaration of Performance

Sikalastic®-8440

88577578

2018.11, ver. 1

1297

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Linear shrinkage	NPD	System 4	EN 1504-2:2004
Compressive strength	NPD	System 4	
Coefficient of thermal expansion	NPD	System 4	
Abrasion resistance	Weight loss < 3000 mg	System 4	
Cross cut	NPD	System 4	
Capillary absorption and permeability to water	< 0.1 kg/m ² × h ^{0.5}	System 4	
Thermal compatibility	NPD	System 4	
Resistance to thermal shock	NPD	System 4	
Crack bridging ability	NPD	System 4	
Impact resistance	NPD	System 4	
Adhesion strength by pull off test:			
Flexible system: without trafficking	≥ 0,8 N/mm ²	System 4	
Flexible system: with trafficking	≥ 1,5 N/mm ²	System 4	
Reaction to fire	NPD	System 4	
Skid resistance	NPD	System 4	
Artificial weathering	NPD	System 4	
Antistatic behavior	NPD	System 4	
Adhesion on wet concrete	NPD	System 4	
Dangerous substances	NPD	System 4	

Declaration of Performance

Sikalastic®-8440
 88577578
 2018.11 , ver. 1
 1297

**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 : Chris Mossman-Monk
Function: Product Manager
At Sika Limited on 30 August 2023

Name : Martin Liska
Function: R & D Manager
At Sika Limited on 30 August 2023



.....

.....

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

Declaration of Performance

Sikalastic®-8440
88577578
2018.11 , ver. 1
1297





18

Sika Services AG, Zurich, Switzerland

DoP No. 88577578

EN 1504-2:2004

Surface protection product - coating: physical resistance (5.1)

Abrasion resistance	Weight loss < 3000 mg
Capillary absorption and permeability to water	< 0.1 kg/m ² × h ^{0,5}
Adhesion strength by pull off test:	
Flexible system: without trafficking	≥ 0,8 N/mm ²
Flexible system: with trafficking	≥ 1,5 N/mm ²

<http://dop.sika.com>

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.

Declaration of Performance

Sikalastic®-8440

88577578

2018.11, ver. 1

1297

4/5

BUILDING TRUST



Sika Limited
Watchmead
Welwyn Garden City
Hertfordshire
AL7 1BQ
www.sika.co.uk

Declaration of Performance
Sikalastic®-8440
88577578
2018.11 , ver. 1
1297

5/5

BUILDING TRUST

