

Sikagard®-330 EL

DECLARATION OF PERFORMANCE

No. BE0019/03

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	BE0019/03
2	INTENDED USE/S	Surface protection product - coating: Ingress protection (1.3) Moisture control (2.2) Increasing resistivity (8.2)
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	SYSTEM/S OF AVCP:	System 2+ System 3 (for reaction to fire)
5a	HARMONISED STANDARD:	EN 1504-2:2004
Notified bodies:		0749

Declaration of Performance

Sikagard®-330 EL

BE0019/03

2024.07 , ver. 01

1707

6 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonized Technical Specification
Reaction to fire	Class E	System 3	EN 1504-2:2004
Linear shrinkage	NPD	System 2+	
Coefficient of thermal expansion	NPD	System 2+	
Carbonation resistance	$S_d > 50 \text{ m}$	System 2+	
Cross cut	$\leq \text{GT2}$	System 2+	
Water vapor permeability	Class I	System 2+	
Capillary absorption	$w \leq 0.1 \text{ kg/m}^2 \times \text{h}^{0.5}$	System 2+	
Adhesion after thermal compatibility		System 2+	
- Freeze-Thaw cycling with de-icing salt immersion	$\geq 0,8 \text{ N/mm}^2$	System 2+	
- Thunder shower cycling	$\geq 0,8 \text{ N/mm}^2$	System 2+	
Resistance to thermal shock	NPD	System 2+	
Chemical resistance	NPD		
Crack bridging ability		System 2+	
- static	A1 (-15 °C) A2 (-10 °C)	System 2+	
- dynamic	B3.1 (-10 °C)	System 2+	
Adhesion strength by pull-off test	$\geq 0,8 \text{ N/mm}^2$	System 2+	
Adhesion strength on wet concrete	NPD	System 2+	
Release of dangerous substances	Comply with 5.3 (EN 1504-2)	System 2+	

Declaration of Performance

Sikagard®-330 EL
BE0019/03
2024.07 , ver. 01
1707

**7 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: Glenn Puystjens
Function: Technical
At Nazareth on 19 July 2024



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Name: Paul Magera
Function: General Manager
At Nazareth on 19 July 2024



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End of information as required by Regulation (EU) No 305/2011 of the European Parliament and of the Council of 9 March 2011 laying down harmonised conditions for the marketing of construction products and repealing Council Directive 89/106/EEC Text with EEA relevance

Declaration of Performance

Sikagard®-330 EL
BE0019/03
2024.07 , ver. 01
1707



24

Sika Services AG, Zurich, Switzerland

DoP No. BE0019/03

EN 1504-2:2004

Notified Bodies 0749

Surface protection product - coating: Ingress protection (1.3), Moisture control (2.2), Increasing resistivity (8.2)

Reaction to fire	Class E
Carbonation resistance	$S_d > 50 \text{ m}$
Cross cut	$\leq \text{GT2}$
Water vapor permeability	Class I
Capillary absorption	$w \leq 0.1 \text{ kg/m}^2 \times h^{0.5}$
Adhesion after thermal compatibility	
- Freeze-Thaw cycling with de-icing salt immersion	$\geq 0,8 \text{ N/mm}^2$
- Thunder shower cycling	$\geq 0,8 \text{ N/mm}^2$
Crack bridging ability	
- static	A1 (-15 °C) A2 (-10 °C)
- dynamic	B3.1 (-10 °C)
Adhesion strength by pull-off test	$\geq 0,8 \text{ N/mm}^2$
Release of dangerous substances	Comply with 5.3 (EN 1504-2)

<http://dop.sika.com>

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

LEGAL NOTE

Any information provided in this Declaration of Performance ("DoP"), including any descriptions and recommendations relating to the application and end-use of any Sika products ("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. Please note that the materials, substrates and actual site conditions may vary considerably, and therefore Sika makes no warranty for merchantability or fitness for a particular purpose and accepts no liability for the application and use of the Products, for any recommendations, or for any advice offered. Prior to using, the Product must be tested for its suitability for the intended application and purpose, and the most recent version of the Product Data Sheet must be consulted. Sika reserves the right to change the properties of its Products any time without prior notice. Any orders for Products or services provided by Sika are subject to Sika's current terms and conditions of sale.

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