

Sikagard[®]-850 Clear

DECLARATION OF PERFORMANCE

No. 31191591

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	31191591
2	INTENDED USE/S	1504-2:2004 Surface protection products – coating: Moisture control (2.2) Increasing resistivity (8.2)
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064 Zürich Switzerland
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+ (for uses in buildings and civil engineering works) System 4 (for uses subject to reaction to fire regulations)
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	0866

Declaration of Performance

Sikagard[®]-850 Clear

31191591

2021.01, ver. 1

1049

TM Engineered Refurbishment

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Linear shrinkage	NPD	System 2+	EN 1504-2:2004
Coefficient of thermal expansion	NPD	System 2+	
Cross cut	≤ GT 2	System 2+	
Water vapor permeability	Class I ($S_D \leq 5$ m)	System 2+	
Capillary absorption and permeability to water	$w \leq 0,1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$	System 2+	
Thermal compatibility	NPD	System 2+	
Crack bridging ability	NPD	System 2+	
Adhesion strength by pull-off test	$\geq 0,8 (0,5) \text{ N/mm}^2$	System 2+	
Reaction to fire	NPD	System 4	
Skid resistance	NPD	System 2+	
Artificial weathering	No bubbles No cracking Without delamination Slight color variation	System 2+	
Antistatic behavior	NPD	System 2+	
Adhesion on wet concrete	NPD	System 2+	
Release of dangerous substances	NPD	System 2+	

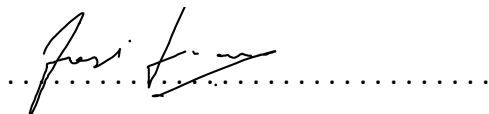
8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION

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:

Nome: José Soares
Função: General Manager
Vila Nova de Gaia, 08 January 2021

Nome: Pedro Azevedo
Função: Target Market Manager
Vila Nova de Gaia, 08 January 2021



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

Declaration of Performance

Sikagard®-850 Clear
31191591
2021.01, ver. 1
1049

Engineered Refurbishment



21

EN 1504-2:2004

DoP No. 50264739

Sika Services AG, Zürich, Switzerland

Notified Body 0866

Surface protection products – coating: Moisture control (2.2), Increasing resistivity (8.2)

Cross cut	≤ GT 2
Water vapor permeability	Class I ($S_D \leq 5 \text{ m}$)
Capillary absorption and permeability to water	$w \leq 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$
Artificial weathering	No bubbles
	No cracking
	Without delamination
	Slight color variation

<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 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.

FOR FURTHER INFORMATION:

Sika Services AG
Tüffenwies 16
8048 Zürich

Telefon +41-58 436 40 40
Telefax +41-58 436 53 54
www.sika.ch

Declaration of Performance

Sikagard®-850 Clear
31191591
2021.01, ver. 1
1049

Engineered Refurbishment

Declaration of Performance

Sikagard®-850 Clear
31191591
2021.01 , ver. 1
1049

Engineered Refurbishment

