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# Sikadur<sup>®</sup>-31+

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## DECLARATION OF PERFORMANCE

### No. 65116670

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1	<b>UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:</b>	65116670
2	<b>INTENDED USE/S</b>	EN 1504-3:2005 Structural and non structural repair products for concrete for use in buildings and civil engineering works
3	<b>MANUFACTURER:</b>	Sika Services AG Tüffenwies 16-22 8064 Zürich
4	<b>AUTHORISED REPRESENTATIVE:</b>	
5	<b>SYSTEM/S OF AVCP:</b>	System 2+ for type testing System 3 for reaction to fire
6a	<b>HARMONISED STANDARD:</b>	EN 1504-3:2005
	Notified body/ies:	0099, 0370

#### Declaration of Performance

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## 7 DECLARED PERFORMANCE/S


Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Compressive strength	R4	System 2+	
Chloride ion content	≤ 0.05 %	System 2+	
Adhesive Bond	≥ 2.0 MPa	System 2+	
Restrained shrinkage / expansion	≥ 2.0 MPa	System 2+	
Carbonation Resistance	NPD	System 2+	
Elastic Modulus	NPD	System 2+	
Thermal compatibility: freeze-thaw	≥ 2.0 MPa	System 2+	EN 1504-3:2005
Skid Resistance	Class I : > 40 units wet tested Class II : > 40 units dry tested Class III : > 55 units wet tested	System 2+	
Capillary Absorption	NPD	System 2+	
Reaction to fire	C-s1, d0 / B <sub>FL</sub> -s1	System 3	
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:

Name : Anders Beier  
Function: General Manager  
Farum 19 July 2023



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Name : Lasse Jakobsen  
Function: Senior Technical Manager  
Farum 19 July 2023



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

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Sika Services AG, Zurich, Switzerland

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EN 1504-3:2005

Notified Body 0099, 0370

Structural and nonstructural repair products for concrete for use in buildings and civil engineering works

Compressive strength	R4
Chloride ion content	≤ 0.05 %
Adhesive Bond	≥ 2.0 MPa
Restrained shrinkage / expansion	≥ 2.0 MPa
Thermal compatibility: freeze-thaw	≥ 2.0 MPa
Skid Resistance	Class I : > 40 units wet tested
	Class II : > 40 units dry tested
	Class III : > 55 units wet tested
Reaction to fire	C-s1, d0 / B <sub>FL</sub> -s1

<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

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is effected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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**Sika Danmark A/S**  
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Denmark  
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