

BUILDING TRUST

Sikacrete-101 Standard CZ

DECLARATION OF PERFORMANCE

No. 87397375

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	87397375
2	INTENDED USE/S	EN 1504-3:2005 Structural repair products for concrete for application in buildings and civil engineering work
3	MANUFACTURER:	Sika Services AG Tüffenwies 16 8064 Zürich
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+ for type testing System 4 for reaction to fire
6a	HARMONISED STANDARD:	EN 1504-3:2005
	Notified body/ies:	1020

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification	
Compression strength	≥ 45 MPa, class R4	System 2+		
Chloride ion content	≤ 0.05 %	System 2+		
Adhesive bond	≥ 2.0 MPa System 2+			
Carbonation resistance	Pass	System 2+		
Elastic modulus	≥ 20 GPa	System 2+		
Restrained shrinkage / expansion	≥ 2.0 MPa		<u> </u>	
Skid resistance	NPD	System 2+	EN 1504- 3:2005	
Coefficient of thermal expansion	NPD	System 2+	3.2003	
Capillary absorption	≤ 0.5 kg.m ⁻² .h ^{-0.5}	System 2+		
Reaction to fire	Class A1	System 4		
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:

Leischner

Name: Ing. Jaroslav Leischner Name: Ing. Martin Polák

Position: Product documentation Position: General Manager SIKA CZ, s.r.o.

specialist

Brno, 15.10.2024 Brno, 15.10.2024

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





24

Sika Services Ad	Tüffonwioc	16 Turic	h Switzorland
JIKA JELVILES AL	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	in /iiii	n swiizenann

≥ 2.0 MPa

87397375

Compression strength ≥ 45 MPa, class R4

Chloride ion content $\leq 0.05 \%$ Adhesive bond $\geq 2.0 \text{ MPa}$

Carbonation resistance Pass
Elastic modulus ≥ 20 GPa

Capillary absorption $\leq 0.5 \text{ kg.m}^{-2}.\text{h}^{-0.5}$

Reaction to fire Class A1

EN 1504-3:2005

1020

Structural repair products for concrete for application in buildings and civil engineering work

http://dop.sika.com

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)

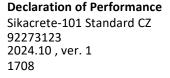
For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.

LEGAL NOTE

Restrained shrinkage / expansion

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.

Sika CZ, s.r.o. Bystrcká 1132/36 62400 Brno Czech Republic, www.sika.cz



Template for translation. Only for internal use

