
SikaInject[®]-453

DECLARATION OF PERFORMANCE

No. 33918141

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	33918141
2	INTENDED USE/S	Concrete injection for force transmitting of cracks, voids and interstices (F) for uses in buildings and civil engineering works
3	MANUFACTURER:	Sika Services AG Tüffenwies 16 8064 Zürich
4	SYSTEM/S OF AVCP:	System 2+
5a	HARMONISED STANDARD:	EN 1504-5:2004
	Notified body/ies:	0800

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6 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Adhesion by tensile bond strength	Cohesive failure in the substrate (P)	System 2+	EN 1504-5:2004
Adhesion by slant shear strength	Monolithic failure	System 2+	
Shrinkage	NPD	System 2+	
Glass transition temperature	-35 °C	System 2+	
Workability - injectability into dry medium	Injectability class: 0.1 mm	System 2+	
Workability - injectability into non dry medium	Injectability class: 0.1 mm	System 2+	
Chloride content	NPD	System 3	
Durability - adhesion by tensile bond strength after thermal and wet-drying cycles	Pass (cohesive failure in the substrate)	System 2+	
Reaction to fire	NPD	System 2+	
Corrosion behaviour	Pass (deemed to have no corrosive effect)		

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 : Gutowski Tomek
Function: Corporate Product
Certification Manager
At Warsaw on 20 February 2024

Name : Karpata Wiktor
Function: CTD certification specialist
At Cracow on 20 February 2024



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

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Sika Services AG, Zurich, Switzerland

DoP No. 33918141

EN 1504-5:2004

Notified Body 0800

Concrete injection for force transmitting of cracks, voids and interstices (F) for uses in buildings and civil engineering works

Adhesion by tensile bond strength	Cohesive failure in the substrate (P)
Adhesion by slant shear strength	Monolithic failure
Glass transition temperature	-35 °C
Workability - injectability into dry medium	Injectability class: 0.1 mm
Workability - injectability into non dry medium	Injectability class: 0.1 mm

<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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BUILDING TRUST

