

Sika® Injection-458

DECLARATION OF PERFORMANCE

No. 43314718

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	43314718
2	INTENDED USE/S	EN 1504-5:2004 Construction products: Concrete injection for force transmitting filling of cracks, voids and interstices (F). Intended use: In buildings and civil engineering works. U(F1)W(2)(1)(8/30)(1)
3	MANUFACTURER:	Sika Services AG Tüffenwies 16-22 8064, Zürich Switzerland
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	EN 1504-5:2004
	Notified body/ies:	0761

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Adhesion by tensile bond strength	Cohesive failure in the substrate	System 2+	EN 1504-5:2004
Adhesion by slant shear strength	NPD	System 2+	
Shrinkage: Volumetric shrinkage	< 3%	System 2+	
Glass transition temperature	> 40°C	System 2+	
Workability: Injectability into dry medium	0.2 mm	System 2+	
Workability: Injectability into non dry medium	NPD	System 2+	
Durability	Cohesive failure in the substrate	System 2+	
Corrosion behaviour	deemed to have no corrosive effect	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:

Name : Tomasz Gutowski
Function: Corporate Standardization and Approvals
At Warsaw on 30 October 2019

Name : Tatiana Ageyeva
Function: Standardization and Approvals
At Warsaw on 30 October 2019



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

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2019.10 , ver. 1
1063

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Sika Services AG, Zurich, Switzerland

EN 1504-5:2004

Notified Body 0761

Construction products: Concrete injection for force transmitting filling of cracks, voids and interstices (F).
Intended use: In buildings and civil engineering works.
U(F1)W(2)(1)(8/30)(1)

Adhesion by tensile bond strength	Cohesive failure in the substrate
Shrinkage: Volumetric shrinkage	< 3%
Glass transition temperature	> 40°C
Workability: Injectability into dry medium	0.2 mm
Durability	Cohesive failure in the substrate
Corrosion behaviour	deemed to have no corrosive effect

<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.

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