

SikaEmaco® T 45 Highway

DECLARATION OF PERFORMANCE

No. 16727491

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	16727491
2	INTENDED USE/S	For uses in buildings and civil engineering works- Anchoring products for strengthening concrete by installing reinforcing steel (rebars) as covered in the scope of this standard. For uses subject to reaction to fire regulations.
3	MANUFACTURER:	Sika Services AG Tüffenwies 16 8064 Zürich Switzerland
4	SYSTEM/S OF AVCP:	System 2+ System 3
5	HARMONISED STANDARD:	EN 1504-6:2006
	Notified body/ies:	1029

6 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Pull-out strength	Displacement ≤ 0.6 mm at load of 75 kN	System 2+	EN 1504-6:2006
Chloride ion content	$\leq 0,05$ %	System 2+	
Glass transition temperature	NPD	System 2+	
Reaction to fire	Class A1	System 3	
Durability/Creep under tensile load	NPD	System 2+	
Dangerous substances	NPD	System 2+	

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: Rob Doherty
Function: Head Of Product
Management
At Welwyn Garden City on 03 July
2026

Name: Panassakorn Jones
Function: R&D Manager
At Welwyn Garden City
on 03 July 2026

R. Doherty

Panassakorn Jones

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



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Sika Services AG, Zurich, Switzerland

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<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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Sika Services AG

Tüffenwies 16

8064 Zürich

Switzerland

www.sika.com

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