

# SikaTop® 590 Seal

## DECLARATION OF PERFORMANCE

### No. DE0256/05

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	DE0256/05
2	INTENDED USE/S	General purpose rendering mortar, GP CS IV
3	MANUFACTURER:	Sika Services AG Tüffenwies 16 8064 Zürich
4	SYSTEM/S OF AVCP:	System 4, System 4 (Reaction to fire)
5a	HARMONISED STANDARD:	EN 998-1:2016

#### Declaration of Performance

SikaTop® 590 Seal  
DE0256/05  
2024.03 , ver. 1  
1711

6 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Reaction to fire	Class A1	System 4	EN 998-1:2016
Water absorption	Wc 0	System 4	
Water vapour permeability $\mu$	$\leq 25$	System 4	
Adhesion	$\geq 2,0 \text{ N/mm}^2$ - FP:A/B	System 4	
Thermal conductivity $\lambda_{10, \text{dry}}$ (Table value to EN 1745:2012)	$\leq 1,11 \text{ W/(m}\cdot\text{K)}$ for P=50%, $\leq 1,21 \text{ W/(m}\cdot\text{K)}$ for P=90%	System 4	
Durability	NPD	System 4	
Dangerous substances	NPD	System 4	

7 SPECIFIC TECHNICAL DOCUMENTATION  
SA-107/24

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:

Jürgen Baumann  
Head of Material testing and Analytics  
Augsburg on 27 March 2024



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Volker Schwarz  
Head of Material Testing  
Augsburg on 27 March 2024



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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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2024.03 , ver. 1  
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24

Sika Services AG, Zürich, Switzerland

DoP No. DE0256/05

EN 998-1:2016

General purpose rendering mortar, GP CS IV

Reaction to fire	Class A1
Water absorption	Wc 0
Water vapour permeability $\mu$	$\leq 25$
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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**  
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Switzerland  
[www.sika.com](http://www.sika.com)

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