

SikaFume® HR E

DECLARATION OF PERFORMANCE

No. 17361749

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT- TYPE:	17361749
2	INTENDED USE/S:	EN 13263-1+ A1:2010 All type II addition in concrete conforming to EN 206-1 or in mortars, grouts and other mixes
3	MANUFACTURER:	Sika Hellas ABEE 15 Protomagias Str. GR 145 68 Kryoneri Athens - Greece www.sika.gr
4	AUTHORISED REPRESENTATIVE:	
5	SYSTEM/S OF AVCP:	System 1+
6a	HARMONISED STANDARD:	EN 13263-1+ A1:2010
	Notified body/ies:	1488

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17361749

2025.03 , Revision 1

7 DECLARED PERFORMANCE/S:

Essential Characteristics	Performance		AVCP	Harmonised Technical Specification
	Declared Performance	Single result limit values		
Silicon Dioxide (SiO ₂)	≥ 85 %	80%	System 1+	EN 13263-1+ A1:2010
Free Silicon	≤ 0,4 %	0,5%	System 1+	
Free CaO	≤ 1,0 %	—	System 1+	
Sulfate (SO ₃)	≤ 2,0 %	—	System 1+	
Na ₂ O equivalent	≤ 3 %	—	System 1+	
Chloride (Cl)	≤ 0,3 %	—	System 1+	
Loss on ignition	≤ 4,0 %	6%	System 1+	
Specific Surface	15,0 - 35 m ² /g	13,5 m ² /g	System 1+	
Dry mass content in slurry	50% +/-2%	—	System 1+	
Activity Index	≥ 100 %	95%	System 1+	
Release of dangerous substances and emission of radioactivity	NPD	NPD		

8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR - SPECIFIC TECHNICAL DOCUMENTATION:

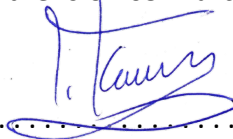
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name : Angeliki Zacharopoulou
Function: QA-EHS Manager
At Athens on 05 March 2025



Name : George Katsantonis
Function: Target Market Manager Concrete
At Athens on 05 March 2025



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

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25

Sika Hellas ABEE, Athens - Greece

DoP No. 17361749

EN 13263-1+ A1:2010

Notified Body

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Sulfate (SO ₃)	≤ 2,0 %
Na ₂ O equivalent	≤ 3 %
Chloride (Cl)	≤ 0,3 %
Loss on ignition	≤ 4,0 %
Specific Surface	15,0 - 35 m ² /g
Dry mass content in slurry	50% +/-2%
Activity Index	≥ 100 %

<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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