

Sikalastic®-838 LM

DECLARATION OF PERFORMANCE No. 70184026

1	UNIQUE IDENTIFICATION CODE OF THE PRODUCT-TYPE:	70184026
2	INTENDED USE/S	EN 1504-2:2004 Products for concrete surface protection – Coating: Moisture Control (2.3) Physical resistance (5.1) Increase of resistivity (8.3) of EN 1504-9:2008
3	MANUFACTURER:	Sika Italia SpA Via L. Einaudi, 6 20068 Peschiera Borromeo (MI), Italy
5	SYSTEM/S OF AVCP:	System 2+
6a	HARMONISED STANDARD:	EN 1504-2:2004
	Notified body/ies:	0407

7 DECLARED PERFORMANCE/S

Essential Characteristics	Performance	AVCP	Harmonised Technical Specification
Linear shrinkage	NPD		EN 1504-2:2004
Coefficient of thermal expansion	NPD		
Cross cut	NPD		
Permeability to CO ₂	Class III	System 2+	
Water vapour permeability	Class I	System 2+	
Capillary absorption and permeability to water	$w < 0,1 \text{ Kg m}^2 \cdot \text{h}^{0,5}$	System 2+	
Thermal compatibility (Freeze and thaw cycling with de-icing salt immersion)	NPD		
Chemical resistance	NPD		
Resistance to impact	Class III	System 2+	
Abrasion resistance	< 3000 mg	System 2+	
Adhesion strength by pull-off test	$\geq 1.5 \text{ N/mm}^2$	System 2+	
Resistance to thermal shock	NPD		
Skid resistance	NPD		
Artificial weathering	NPD		
Antistatic behavior	NPD		
Adhesion on wet concrete	NPD		
Dangerous substances	See product Safety Data Sheet (SDS)		

*NPD – No performance determined

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2024.11 , ver. 1

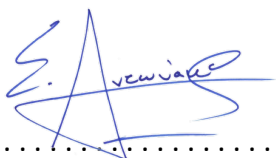
**8 APPROPRIATE TECHNICAL DOCUMENTATION AND/OR -
SPECIFIC TECHNICAL DOCUMENTATION**

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: Stamatis Antonakos
Function: TM
Roofing/Waterproofing Manager
At Athens on 01 November 2024

Name: Aggeliki Zacharopoulou
Function: QEHS Manager
At Athens on 01 November 2024



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

CE

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Sika Italia SpA, Peschiera Borromeo (MI), Italia

DoP No. 70184026

EN 1504-2:2004

Notified Body 0407

Products for concrete surface protection – Coating
Moisture Control (2.3) – Physical resistance (5.1) - Increase of resistivity (8.3) of EN 1504-9:2008

Permeability to CO ₂	Class III
Water vapour permeability	Class I
Capillary absorption and permeability to water	$w < 0,1 \text{ Kg m}^{-2}\cdot\text{h}^{0,5}$
Impact resistance	Class III
Abrasion resistance	< 3000 mg
Adhesion strength by pull-off test	≥ 1,5 MPa
Dangerous substances	See product Safety Data Sheet (SDS)

<http://dop.sika.com>

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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.



Sika Hellas ABEE
Protomagias 15
14568 Kryoneri
Attica-Greece
www.sika.gr

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