

## **DECLARATION OF PERFORMANCE**

According Annex III of the Regulation (EU) No.305/2011

No. GFAE001/1

### **HIDROMAL FLEKS 1K**



1. Unique identification code of the product-type:

#### GFAE001

EN 1504-2:ZA.1e, elastic fiber-reinforced waterproofing coating, for surface protection for concrete and moisture control

2. Intended use/uses:

This product is intended for:

- Moisture control (Method 2.2 according to EN 1504-9) and
- Increasing resistivity (Method 8.2 according to EN 1504-9)
- Manufacturer:

ADING AD Skopje, Novoselski pat (ul. 1409) br. 11, 1060 Skopje, R. Macedonia

4. Authorised representative:

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5. System or systems of AVCP:

System 2+

6a. Harmonised standard:

EN 1504-2:2004

#### Notified body:

Building Research Institute (N I S I) Ltd, 1618 Sofia, Bulgaria, №86 Nikola Petkov Blvd - notified body for construction products, with identification number NB 2032 in European Commission register performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control under system 2+ and issued: Certificate of conformity of the factory production control 2032–CPR–11.5C







#### Declared performances:

Essential Characteristics	Performance	techni	Harmonised technical specification	
Permeability to water vapour	Class I, S <sub>D</sub> < 5 m		EN 1504-2:2004	
Capillary absorption and permeability to water	w < 0,1 kg/m <sup>2</sup> ·h <sup>0,5</sup>	5006		
Adhesion strength by pull-off test	≥ 0,8 N/mm <sup>2</sup>	1504-2:2006		
Adhesion after thermal compatibility: Thermal cycling without de-icing salt impact	Adhesion after 20 freeze-thaw cycles ≥ 0,8 N/mm <sup>2</sup>	MKC EN 18		
Reaction to fire	Class F			
Dangerous substances	No performance determined			

8. Appropriate technical documentation and/or specific technical documentation:

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

General Manager,

Skopje, 19.06.2018









# **CE MARKING**

Annex to DoP No. GFAE001/1

2032

ADING AD Skopje, Novoselski pat (ul 1409) br.11 1060 Skopje, Macedonia

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2032-CPR-11.5C

EN 1504-2:2004

#### **HIDROMAL FLEKS 1K**

Elastic fiber-reinforced waterproofing coating, for surface protection for concrete and moisture control

Permeability to water vapour Class I,  $S_D < 5$  m

Capillary absorption and permeability to water

 $w < 0.1 \text{ kg/m}^2 \cdot h^{0.5}$ 

Adhesion after thermal

Adhesion strength by ≥ 0,8 N/mm<sup>2</sup>

pull-off test

Adhesion after 20 freeze-thaw cycles

compatibility:

≥ 0,8 N/mm<sup>2</sup>

Thermal cycling without de-

icing salt impact

Class F

Reaction to fire

Dangerous substances No performance determined

ECOLOGY, HEALTH AND SAFETY INFORMATION (REACH)
Information and advice on safe handling, storage and disposal of the chemical product are contained in the official Safety Data Sheet (SDS).

NOTE
The information and recommendations relating to proper storage, handling and end-use of Ading's products are given based on our best knowledge and experience. The differences in substrates and ambient conditions are not covered with this information. The user shall refer to the official technical data sheet. ADING reserves the right to change its products. The proprietary rights of third parties must be observed. All orders are accepted under current terms of sale and delivery.



