



# DECLARATION OF PERFORMANCE

According to Regulation (EU) No.305/2011  
No. GDFC001/8

**ADINGPOKS 1**



DECLARATION OF PERFORMANCE

1. Unique identification code of the product:  
**GDFC001**
2. Intended use/uses:  
**According to EN 1504-2:ZA.1e, EN 1504-2:ZA.1f and EN 1504-2:ZA.1g epoxy surface protection system for concrete, for moisture control and improved physical and chemical resistance.**  
**This product is intended for:**
  - **Moisture control – Method 2.2 according to EN 1504-2 (Method 2.3 according to EN 1504-9)**
  - **Increasing resistivity by limiting moisture content – Method 8.2 according to EN 1504-2 (Method 8.3 according to EN 1504-9)**
  - **Physical resistance – Method 5.1 according to EN 1504-2 (Method 5.1 according to EN 1504-9)**
  - **Chemical resistance – Method 6.1 according to EN 1504-2 (Method 6.1 according to EN 1504-9)**
3. Manufacturer:  
**ADING AD Skopje, Novoselski pat (ul. 1409) br. 11, 1060 Skopje, R. North Macedonia**
4. Authorised representative:  
**/**
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](#).**



## 7. Declared performances:

Essential Characteristics	Performance	Harmonised technical specification	
Adhesion strength by pull-off test	$\geq 2,0 \text{ N/mm}^2$	MKC EN 1504-2:2006	EN 1504-2:2004
Capillary absorption and permeability to water	$w < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$		
Permeability to water vapour	Class III, $S_D > 50 \text{ m}$		
Abrasion resistance	$< 3000 \text{ mg}$		
Impact resistance	Class II $\geq 10 \text{ Nm}$ After loading, no cracks, no delamination		
Resistance to severe chemical attack	Class II: 28 days without pressure $\leq 50\%$ reduction in Shore hardness after treatment in test liquids: petrol; diesel and motor oil; 10% $\text{CH}_3\text{COOH}$ ; 20% $\text{H}_2\text{SO}_4$ ; 20% $\text{NaOH}$ ; 20% $\text{NaCl}$		
Reaction to fire	Class F		
Dangerous substances	No performance determined		

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.

DECLARATION OF PERFORMANCE



Signed for and on behalf of the manufacturer by:

General Manager,

Zoran Petrovski, arch.eng.


Skopje, 08.02.2024



## CE MARKING

Annex to DoP No.GDFC001/8

DECLARATION OF PERFORMANCE

 2032	
ADING AD Skopje, Novoselski pat (ul 1409) br.11 1060 Skopje, North Macedonia 17 GDFC001/8 EN 1504-2:2004 <b>ADINGPOKS 1</b> Epoxy surface protection system for concrete, for moisture control and improved physical and chemical resistance	
Adhesion strength by pull-off test	<b>≥ 2,0 N/mm<sup>2</sup></b>
Capillary absorption and permeability to water	<b>w &lt; 0,1 kg/m<sup>2</sup>·h<sup>0,5</sup></b>
Permeability to water vapour	<b>Class III, S<sub>D</sub> &gt; 50 m</b>
Abrasion resistance	<b>&lt; 3000 mg</b>
Impact resistance	<b>Class II ≥ 10 Nm</b> <b>After loading, no cracks, no delamination</b>
Resistance to severe chemical attack	<b>Class II: 28 days without pressure</b> <b>≤ 50% reduction in Shore hardness after treatment in test liquids: petrol; diesel and motor oil; 10% CH<sub>3</sub>COOH; 20% H<sub>2</sub>SO<sub>4</sub>; 20% NaOH; 20% NaCl</b>
Reaction to fire	<b>Class F</b>
Dangerous substances	<b>No performance determined</b>

#### 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.