



DECLARATION OF PERFORMANCE

According to Regulation (EU) No.305/2011
No. GOAA0XX/7

ADINGPOKS 1B

CE

DECLARATION OF PERFORMANCE

1. Unique identification code of the product:
GOAA0XX
2. Intended use/uses:
According to EN 1504-2:ZA.1d, EN 1504-2:ZA.1e, EN 1504-2:ZA.1f and EN 1504-2:ZA.1g anti-carbonation coating for surface protection of concrete and improved physical and chemical resistance.
This product is intended for:
 - **Ingress protection (Method 1.3 according to EN 1504-9)**
 - **Moisture control (Method 2.2 according to EN 1504-9)**
 - **Increasing resistivity by limiting moisture content (Method 8.2 according to EN 1504-9)**
 - **Physical resistance (Method 5.1 according to EN 1504-9)**
 - **Chemical resistance (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, $S_D > 50 \text{ m}$		
Permeability to CO ₂	$S_D > 50 \text{ m}$		
Abrasion resistance	$< 3000 \text{ mg}$		
Impact resistance	Class I $\geq 4 \text{ Nm}$ 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% CH ₃ COOH; 20% H ₂ SO ₄ ; 20% NaOH; 20% NaCl		
Reaction to fire	Class C – s1, d0		
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

Skopje, 20.10.2023



Signed for and on behalf of the manufacturer by:
General Manager,


Zoran Petrovski, arch.eng.



CE MARKING

Annex to DoP No.GOAA0XX/7

DECLARATION OF PERFORMANCE

 2032	
ADING AD Skopje, Novoselski pat (ul 1409) br.11 1060 Skopje, North Macedonia 18 GOAA0XX/7 EN 1504-2:2004 ADINGPOKS 1B Anti-carbonation epoxy coating for surface protection of concrete and improved physical and chemical resistance	
Adhesion strength by pull-off test	≥ 2,0 N/mm²
Capillary absorption and permeability to water	w < 0,1 kg/m²·h^{0,5}
Permeability to water vapour	Class III, S_D > 50 m
Permeability to CO ₂	S_D > 50m
Abrasion resistance	< 3000 mg
Impact resistance	Class I ≥ 4 Nm After loading, no cracks, no delamination
Resistance to severe chemical attack	Class II: 28 days without pressure ≤ 50% reduction in Shore hardness after treatment in test liquids: petrol; diesel and motor oil; 10% CH₃COOH; 20% H₂SO₄; 20% NaOH; 20% NaCl
Reaction to fire	Class C –s1, d0
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.