

DECLARATION OF PERFORMANCE

According to the Regulation (EU) No.305/2011

No. GDFC001/6

ADINGPOKS 1



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 1504-9)**
 - **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 Assessment and Verification of Constancy of Performance (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 („Научноизследователски строителен институт – НИСИ“ ЕООД, Р. България, София 1618, бул. "Никола Петков" № 86) - 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+.

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 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% CH_3COOH; 20% H_2SO_4; 20% NaOH; 20% 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 the 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,




Blagoja Donchev, Civ. Eng.

Skopje, 24.06.2021

CE MARKING

Annex to DoP No.GDFC001/6

DECLARATION OF PERFORMANCE

 2032	
ADING AD Skopje, Novoselski pat (ul 1409) br.11 1060 Skopje, North Macedonia 17 GDFC001/6 EN 1504-2:2004 ADINGPOKS 1 Epoxy surface protection system for concrete, for moisture control 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
Abrasion resistance	< 3000 mg
Impact resistance	Class II ≥ 10 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 F
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.