



DECLARATION OF PERFORMANCE

According to Regulation (EU) No.305/2011
No. GKDJ001/5

DEKOSIL V

CE

DECLARATION OF PERFORMANCE

1. Unique identification code of the product-type:
GKDJ001
EN 1504-2:ZA.1b and EN 1504-2:ZA.1c, impregnation for ingress protection and improved physical resistance of concrete
 2. Intended use/uses:
This product is intended for:
 - Ingress protection (Method 1.2 according to EN 1504-9)
 - Physical resistance (Method 5.2 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 4
 - 6a. Harmonised standard:
EN 1504-2:2004
- Notified body:
/



7. Declared performances:

Essential Characteristics	Performance	Harmonised technical specification	
		MKC EN 1504-2:2006	EN 1504-2:2004
Abrasion resistance	At least 20% improvement in abrasion resistance in comparison with a non-impregnated sample*	MKC EN 1504-2:2006	EN 1504-2:2004
Capillary absorption and permeability to water	$w < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$		
Adhesion strength by pull-off test	$\geq 1.5 \text{ N/mm}^2$		
Impact resistance	Class I $\geq 4 \text{ Nm}$		
Depth of penetration	$\geq 5 \text{ mm}$		
Dangerous substances	No performance determined		

* The result applies to impregnated surface with low porosity and minimal consumption of $0,1 \text{ kg/m}^2$

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.

DECLARATION OF PERFORMANCE

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



Zoran Petrovski

Skopje, 03.11.2023



CE MARKING

Annex to DoP No. GKDJ001/5

CE	
ADING AD Skopje, Novoselski pat (ul 1409) br.11 1060 Skopje, North Macedonia 18 GKDJ001/5 EN 1504-2:2004 DEKOSIL V Concrete impregnation for ingress protection and increased physical resistance	
Abrasion resistance	At least 20% improvement in abrasion resistance in comparison with a non-impregnated sample*
Capillary absorption and permeability to water	$w < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0.5}$
Adhesion strength by pull-off test	$\geq 1.5 \text{ N/mm}^2$
Impact resistance	Class I $\geq 4 \text{ Nm}$
Depth of penetration	$\geq 5 \text{ mm}$
Dangerous substances	No performance determined

* The result applies to impregnated surface with low porosity and minimal consumption of 0,1 kg/m²

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.

DECLARATION OF PERFORMANCE