



DECLARATION OF PERFORMANCE

According to Regulation (EU) No.305/2011
No. GKDA001/8

DEKOSIL



1. Unique identification code of the product:
GKDA001
2. Intended use/uses:
According to EN 1504-2:ZA.1f, coating for surface protection and improved physical resistance of concrete.
This product is intended for:
 - **Physical resistance/ surface improvement – Method 5.1 according to EN 1504-2 (Method 5.1 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](#).

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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	$w < 0,1 \text{ kg/m}^2 \cdot \text{h}^{0,5}$		
Abrasion resistance	$< 3000 \text{ mg}$		
Impact resistance	Class II $\geq 10 \text{ Nm}$ After loading, no cracks, no delamination		
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.

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

Skopje, 08.02.2024


Zoran Petrovski, arch.eng.



CE MARKING

Annex to DoP No.GKDA001/8

DECLARATION OF PERFORMANCE

 2032	
ADING AD Skopje, Novoselski pat (ul 1409) br.11 1060 Skopje, North Macedonia 17 GKDA001/8 EN 1504-2:2004 DEKOSIL Coating for surface protection and improved physical resistance of concrete	
Adhesion strength by pull-off test	≥ 2,0 N/mm²
Capillary absorption and permeability to water	w < 0,1 kg/m²·h^{0,5}
Abrasion resistance	< 3000 mg
Impact resistance	Class II ≥ 10 Nm After loading, no cracks, no delamination
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.

Company for production of chemical materials for construction industry, since 1969

Address: Novoselski Pat (str.1409) No.11, 1060 Skopje, R. North Macedonia

Tel.: +389/2 2034 840; Fax: +389/2 2034 850; e-mail: ading@ading.com.mk, www.ading.com.mk