

DECLARATION OF PERFORMANCE

According Annex III of the Regulation (EU) No.305/2011

No. GKDH00X/2

DECLARATION OF PERFORMANCE

ADINGKOLOR RF

CE

1. Unique identification code of the product:
GKDH00X
2. Intended use/uses:
According to EN 1504-2:ZA.1, coating for surface protection and improved physical resistance of concrete.
This product is intended for:
 - **Physical resistance (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 2032-CPR-11.5D



7. Declared performances:

| Essential Characteristics | Performance | Harmonised technical specification | |
|--|---|------------------------------------|----------------|
| | | MKC EN 1504-2:2006 | EN 1504-2:2004 |
| 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 I $\geq 4 \text{ Nm}$ After loading, no cracks, no delamination | | |
| Reaction to fire | Class F | | |
| Dangerous substances | No performance determined | | |

8. Appropriate technical documentation and/or specific technical documentation:

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.

Signed for and on behalf of the manufacturer by:

General Manager,




 Blagoj Donchev, Civ.Eng.

Skopje, 12.06.2019

CE MARKING

Annex to DoP No.GKDH00X/2

DECLARATION OF PERFORMANCE

| | |
|---|---|
|  2032 | |
| ADING AD Skopje, Novoselski pat (ul 1409) br.11 1060 Skopje, North Macedonia 17 2032-CPR-11.5D EN 1504-2:2004 ADINGKOLOR RF 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 I ≥ 4 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.

