

DECLARATION OF PERFORMANCE

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

No. GGCB00X/2

ANTIKOROZIN BB



1. Unique identification code of the product-type:

GGCB00X

EN 1504-2:ZA.1d and EN 1504-2:ZA.1e, anti-carbonation coating for surface protection of concrete against ingress and moisture control

2. Intended use/uses:

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 (Method 8.2 according to EN 1504-9)
- 3. Manufacturer:

ADING AD Skopje, Novoselski pat (ul. 1409) br. 11, 1060 Skopje, R. Macedonia

4. Authorised representative:

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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–11.5C







Declared performances:

Essential Characteristics	Performance	Harmonised technical specification	
Permeability to water vapour	Class I, S _D < 5 m		
Capillary absorption and permeability to water	w < 0,1 kg/m ² ·h ^{0,5}	90	
Adhesion after thermal compatibility: Freeze-thaw cycling with de-icing salt immersion	Adhesion after 50 freeze-thaw cycles ≥ 1,5 N/mm ²	N 1504-2:2006	1504-2:2004
Adhesion strength by pull-off test	≥ 1,5 N/mm ²	MKC EN	EN 1
Permeability to CO ₂	S _D > 50m	∑	
Reaction to fire	Class B - s1, d0		
Dangerous substances	No performance determined		

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, 22.08.2018







CE MARKING

Annex to DoP No.GGCB00X/2



ADING AD Skopje, Novoselski pat (ul 1409) br.11 1060 Skopje, Macedonia

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2032-CPR-11.5C

EN 1504-2:2004

ANTIKOROZIN BB

Anti-carbonation coating for surface protection of concrete against ingress and moisture control

Permeability to water vapour Class I, S_D < 5 m $w < 0.1 \text{ kg/m}^2 \cdot h^{0.5}$ Capillary absorption and

permeability to water

Adhesion after thermal Adhesion after 50 freeze-thaw cycles

compatibility:

Freeze-thaw cycling with de-

icing salt immersion

Adhesion strength by

pull-off test

≥ 1,5 N/mm²

≥ 1,5 N/mm²

Permeability to CO₂ $S_D > 50m$

Class B - s1, d0 Reaction to fire

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).

Information and advice on sate handling, storage and dispusal of the Chemical product are committed with 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.



