

## DECLARATION OF PERFORMANCE

According to Regulation (EU) No. 574/2014,  
which refers to Annex III of the Regulation (EU) No.305/2011

No. GAAB001/5

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**FLUIDING M**

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**CE**

1. Unique identification code of the product-type:  
**GAAB001**
2. Intended use/uses:  
**According to EN 934-2:T10, set retarding/water reducing/plasticizing admixture for concrete**
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 934-2:2009+A1:2012**

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-08.40D**

DECLARATION OF PERFORMANCE





## 7. Declared performances:

| Essential Characteristics               | Performance                                                                         | Harmonised technical specification |                       |
|-----------------------------------------|-------------------------------------------------------------------------------------|------------------------------------|-----------------------|
| Chloride ion content                    | ≤ 0,1% by mass                                                                      | MKC EN 934-2+A1:2013               | EN 934-2:2009+A1:2012 |
| Alkali content                          | ≤ 4,5% by mass                                                                      |                                    |                       |
| Corrosion behaviour                     | Contains components only from EN 934-1:2008, Annex A.1                              |                                    |                       |
| Compressive strength                    | <u>(at equal consistence – T10)</u><br>At 28 days: test mix ≥ 100 % of control mix  |                                    |                       |
| Air content                             | Test mix ≤ 2% by volume above control mix                                           |                                    |                       |
| Water reduction                         | In test mix ≥ 5% compared with control mix                                          |                                    |                       |
| Setting time                            | Initial: test mix ≥ control mix + 90 min<br>Final: test mix ≤ control mix + 360 min |                                    |                       |
| Hardening time/<br>strength development | <u>(at equal consistence – T10)</u><br>At 28 days: test mix ≥ 100 % of control mix  |                                    |                       |
| 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. 574/2014 which refers to Annex III of 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.


DECLARATION OF PERFORMANCE

Skopje, 15.12.2020

# CE MARKING

Annex to DoP No. GAAB001/5

DECLARATION OF PERFORMANCE

| <br>2032                                                                                                                                        |                                                                                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|
| ADING AD Skopje,<br>Novoselski pat (ul 1409) br.11<br>1060 Skopje, North Macedonia<br>08<br>GAAB001/5<br>EN 934-2:2009+A1:2012<br>FLUIDING M<br>Set retarding/water reducing/plasticizing admixture for concrete<br>EN 934-2:T10 |                                                                                             |
| Chloride ion content                                                                                                                                                                                                             | <b>≤ 0,1% by mass</b>                                                                       |
| Alkali content                                                                                                                                                                                                                   | <b>≤ 4,5% by mass</b>                                                                       |
| Corrosion behaviour                                                                                                                                                                                                              | <b>Contains components only from EN 934-1:2008, Annex A.1</b>                               |
| Compressive strength                                                                                                                                                                                                             | <b><u>(at equal consistence – T10)</u><br/>At 28 days: Test mix ≥ 100 % of control mix</b>  |
| Air content                                                                                                                                                                                                                      | <b>Test mix ≤ 2% by volume above control mix</b>                                            |
| Water reduction                                                                                                                                                                                                                  | <b>In test mix ≥ 5% compared with control mix</b>                                           |
| Setting time                                                                                                                                                                                                                     | <b>Initial: test mix ≥ control mix + 90 min<br/>Final: test mix ≤ control mix + 360 min</b> |
| Hardening time/<br>strength development                                                                                                                                                                                          | <b><u>(at equal consistence – T10)</u><br/>At 28 days: test mix ≥ 100 % of control mix</b>  |
| Dangerous substances                                                                                                                                                                                                             | <b>No performance determined</b>                                                            |

**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.