



## **DECLARATION OF PERFORMANCE**

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

**DECLARATION OF PERFORMANCE** 

No. GAAB001/4

### FLUIDING M



- 1. Unique identification code of the product-type: **GAAB001**
- 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–08.40C







#### 7. Declared performances:

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Essential Characteristics	Performance		Harmonised technical specification	
Chloride ion content	≤ 0,1% by mass			
Alkali content	≤ 4,5% by mass			
Corrosion behaviour	Contains components only from EN 934-1:2008, Annex A.1	13	12	
Compressive strength	(at equal consistence – T10) At 28 days: test mix ≥ 100 % of control mix	934-2+A1:2013	934-2:2009+A1:2012	
Air content	Test mix ≤ 2% by volume above control mix	34-2	600	
Water reduction	In test mix $\ge$ 5% compared with control mix	EN 93	-2:2	
Setting time	Initial: test mix ≥ control mix + 90 min		934	
	Final: test mix ≤ control mix + 360 min	MKC	N EN	
Hardening time/ strength development	<u>(at equal consistence – T10)</u> 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.

Skopje, 10.12.2019

Signed for and on behalf of the manufacturer by:

AMOHA H DO General Manager, 0 Blagoj Donchev, Civ.Eng. Vatt







# **CE MARKING**

Annex to DoP No. GAAB001/4

2032					
ADING AD Skopje,					
Novoselski pat (ul 1409) br.11					
1060 Skopje, North Macedonia					
	08				
GAAB001/4					
EN 934-2:2009+A1:2012					
FLUIDING M					
Set retarding/water reducing/plasticizing admixture for concrete					
EN 934-2:T10					
Chloride ion content	≤0,1% by mass				
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>				
	At 28 days: Test mix ≥ 100 % of control mix				
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Setting time	Initial: test mix ≥ control mix + 90 min				
	Final: test mix ≤ control mix + 360 min				
Hardening time/	<u>(at equal consistence – T10)</u>				
strength development	At 28 days: test mix ≥ 100 % of control mix				
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 lechnical 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.



