

### **DECLARATION OF PERFORMANCE**

According to the Regulation (EU) No.305/2011

No. GAAC001/6

## **FLUIDING M1M**

CE

- 1. Unique identification code of the product-type: GAAC001
- 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 Assessment and Verification of Constancy of Performance (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 ("Научноизследователски строителен институт – НИСИ" ЕООД, Р. България, София 1618, бул. "Никола Петков" № 86) - 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+.





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#### 7. Declared performances:

Essential characteristics	Performance	Harmonised technical specification	
Chloride ion content	≤ 0,1% by mass		
Alkali content	≤ 5,5% by mass		
Corrosion behaviour	Contains components only from EN 934-1:2008, Annex A.1	)13	112
Compressive strength	at equal consistence – T10) At 28 days: test mix ≥ 100 % of control mix	934-2+A1:2013	)+A1:20
Air content	Test mix ≤ 2 % by volume above control mix	MKC EN 934-2+A1:2013	2003
Water reduction	In test mix ≥ 5 % compared with control mix		4-2:
Setting time	Initial: test mix ≥ control mix + 90 min Final: test mix ≤ control mix + 360 min		EN 93.
Hardening time/strength development	(at equal consistence – T10) 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 the Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified in point 3.

Skopje, 16.06.2021

Signed for and on behalf of the manufacturer by: General Manager, ADMA A Tonse ЛШ Blagoja Donchev, Civ. Eng.







# **CE MARKING**

Annex to DoP No. GAAC001/6

	CE	
	2032	
	ADING AD Skopje, Novoselski pat (ul 1409) br.11 1060 Skopje, North Macedonia 08	
	GAAC001/6	
	EN 934-2:2009+A1:2012	
Set retardir	FLUIDING M1M ng/water reducing/plasticizing admixture for concrete EN 934-2:T10	
Chloride ion content	≤ 0,1% by mass	
Alkali content	≤ 5,5% 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	
Air content	Test mix ≤ 2% by volume above control mix	
Water reduction	In test mix $\ge$ 5% compared with control mix	
Setting time	Initial: test mix ≥ control mix + 90 min	
	Final: test mix ≤ control mix + 360 min	
Hardening time/ strength development	<u>(at equal consistence – T10)</u> At 28 days: test mix ≥ 100 % of control mix	
Dangerous substances	No performance determined	

**DECLARATION OF PERFORMANCE** 

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.

