

## **DECLARATION OF PERFORMANCE**

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

No. GAAC001/4

## **FLUIDING M1M**

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Unique identification code of the product-type:
 GAAC001

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:

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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:

Essential characteristics	Performance	Harmonised technical specification	
Chloride ion content	≤ 0,1% by mass		
Alkali content	≤ 5,5% by mass		EN 934-2:2009+A1:2012
Corrosion behaviour	Contains components only from EN 934-1:2008, Annex A.1	113	
Compressive strength	at equal consistence – T10) At 28 days: test mix ≥ 100 % of control mix	934-2+A1:2013	
Air content	Test mix ≤ 2 % by volume above control mix	MKC EN 934-2	
Water reduction	In test mix ≥ 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	(at equal consistence - T10)	7	
	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:

Blagoj Donchev, Civ.Eng.

General Manager,

Skopje, 10.12.2019







## **CE MARKING**

Annex to DoP No. GAAC001/4



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

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GAAC001/4

EN 934-2:2009+A1:2012

FLUIDING M1M

Set retarding/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 (at equal consistence - T10)

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

Initial: test mix ≥ control mix + 90 min Setting time

Final: test mix ≤ control mix + 360 min

Hardening time/ (at equal consistence - T10)

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).

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