



### **DECLARATION OF PERFORMANCE**

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

No. GADB001/4

### HIDROZIM FLUID

# CE

- 1. Unique identification code of the product-type: **GADB001**
- Intended use/uses: According to EN 934-2:T12, set accelerating/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



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#### 7. Declared performances:

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Essential Characteristics	Performance		Harmonised technical specification	
Chloride ion content	≤0,1% by mass			
Alkali content	≤1,0% by mass			
Corrosion behaviour	Contains the following components from EN 934-1: 2008, Annex A.2: Nitrates	013	012	
Compressive strength	<u>(at equal consistence – T12)</u>	934-2+A1:2013	934-2:2009+A1:2012	
	At 28 days: Test mix ≥ 100 % of control mix	-2+/	7+6(	
Setting time	Initial setting time	934	:20(	
	At 20°C: test mix ≥ 30 min	N	34-2	
	At 5°C: test mix ≤ 60 % of control mix	MKC	EN 93	
Water reduction	In test mix ≥ 5 % compared with control mix	Σ	ш	
Air content	Test mix ≤ 2 % by volume above 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:

MANA H DI General Manager, K 0 Blagoj Donchev, Civ.Eng. Men

Skopje, 10.12.2019







## **CE MARKING**

Annex to DoP No. GADB001/4

### CE 2032 ADING AD Skopje,

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

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GADB001/4

EN 934-2:2009+A1:2012

**HIDROZIM FLUID** 

Set accelerating/water reducing/plasticizing admixture for concrete

	EN 934-2:T12
Chloride ion content	≤0,1% by mass
Alkali content	≤1,0% by mass
Corrosion behaviour	Contains the following components from EN 934-1: 2008, Annex A.2: Nitrates
Compressive strength	<u>(at equal consistence – T12)</u>
	At 28 days: Test mix ≥ 100 % of control mix
Setting time	Initial setting time
	At 20°C: test mix ≥ 30 min
	At 5°C: test mix ≤ 60 % of control mix
Water reduction	In test mix $\ge$ 5 % compared with control mix
Air content	Test mix $\leq$ 2 % by volume above 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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