

## **DECLARATION OF PERFORMANCE**

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

No. GADA001/6

## **HIDROZIM T**



- Unique identification code of the product-type:
   GADA001
- Intended use/uses:
   According to EN 934-2:T6, set accelerating admixtures for concrete
- Manufacturer:
   ADING AD Skopje, Novoselski pat (ul. 1409) br. 11, 1060 Skopje, R. North Macedonia
- 4. Authorised representative:
- 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+.





## 7. Declared performances:

Essential Characteristics	Performance	Harmonised technical specification	
Chloride ion content	≤ 0,1% by mass		
Alkali content	≤ 2,0% by mass		
Corrosion behaviour	Contains the following components from EN 934-1: 2008, Annex A.2: Nitrates		
Compressive strength	(at equal consistence – T6)	<u>5</u>	12
	At 28 days: Test mix ≥ 80 % control mix	:20	:20
	At 90 days: Test mix ≥ test mix at 28 days	+ +	+ 4
Air content	Test mix ≤ 2 % by volume above control mix	934-2+A1:201	EN 934-2:2009+A1:2012
Setting time	Initial setting time	)6 N	-2:2
	At 20°C: test mix ≥ 30 min		934
	At 5°C: test mix ≤ 60 % of control mix	MKC	Z
Hardening time/ strength development	(at equal consistence - T6)		
	At 28 days: Test mix ≥ 80 % control mix		
	At 90 days: Test mix ≥ test mix at 28 days		
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.

Signed for and on behalf of the manufacturer by:

General Manager,

Blagoja Donchev, Civ. Eng.

Skopje, 16.06.2021







## **CE MARKING**

Annex to DoP No. GADA001/6

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

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GADA001/6

EN 934-2:2009+A1:2012

**HIDROZIM T** 

Set accelerating admixture for concrete

EN 934-2:T6

Chloride ion content ≤ 0,1% by mass ≤ 2,0% by mass Alkali content

Corrosion behaviour Contains the following components from

EN 934-1: 2008, Annex A.2: Nitrates

Compressive strength (at equal consistence - T6)

At 28 days: Test mix ≥ 80 % control mix

At 90 days: Test mix ≥ test mix at 28 days

Test mix ≤ 2 % by volume above control mix Air content

Setting time Initial setting time

At 20°C: test mix ≥ 30 min

At 5°C: test mix ≤ 60 % of control mix

(at equal consistence - T6) Hardening time/

strength development At 28 days: Test mix ≥ 80 % control mix

At 90 days: Test mix ≥ test mix at 28 days

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).

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.



