



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 |
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| 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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