



BUILDING RESEARCH INSTITUTE (N I S I) Ltd.
NOTIFIED BODY FOR CONSTRUCTION PRODUCTS

Identification number NB 2032 of the Register of EC

1618 Sofia, BULGARIA, 86 Nikola Petkov Blvd, tel.+359 2 856 10 82, fax +359 2 955 96 38, e-mail: nisi_sofia@abv.bg

CERTIFICATE
OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL
No 2032-CPR-08.40A

In compliance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR), this certificate applies to the construction products

ADMIXTURES
FOR CONCRETE, SPRAYED CONCRETE AND MASONRY MORTAR

used in site mixed and ready mixed concrete mixtures for plain, reinforced, precast and sprayed concrete, as well as in cement based masonry mortar. The trade names, intended use and producer's stated values are given in Annex 1, Annex 2 and Annex 3 to the Certificate.

produced by

ADING A.D.

1060 Skopje, F.Y.R.Macedonia, 11 Novoselski pat (1409 str.)

in the factory of

ADING A.D.

1060 Skopje, F.Y.R.Macedonia, 11 Novoselski pat (1409 str.)

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standards

EN 934-2:2009+A1:2012, EN 934-3:2009+A1:2012,
EN 934-5:2007

under system 2+ for the performances set out in this certificate are applied and that

the factory production control fulfils all the prescribed requirements for these performances.

This certificate replaces the certificate No 2032-CPR-08.40 of 15.12.2014 that was first issued on 30.06.2008 and will remain valid until 14.12.2017 provided that the test methods and/or factory production control requirements included in the harmonised standards, used to assess the performances of the declared essential characteristics, do not change, and the construction product, and the manufacturing conditions in the plant are not modified significantly

General Manager of NISI Ltd
Prof. Dr. Eng. Rumén Guglev

SOFIA, 25.11.2015

There are three Annexes of this Certificate that are integral.





ANNEX 1

CERTIFICATE of conformity of the factory production control 2032-CPR-08.40A

TRADE NAMES OF ADMIXTURES FOR CONCRETE, INTENDED USE AND PRODUSER'S STATED VALUES

Table 1

Trade name of admixture	Intended use according to EN 934-2:2009+A1:2012	Declared values about content of:
FLUIDING	Plasticizing admixture Table 2	chlorides $\leq 0,1\%$ alkali $\leq 6,0\%$
FLUIDING-M	Plasticizing/set retarding admixture Table 10	chlorides $\leq 0,1\%$ alkali $\leq 4,5\%$
FLUIDING-M1M	Plasticizing/set retarding admixture Table 10	chlorides $\leq 0,1\%$ alkali $\leq 5,5\%$
FLUIDING-MS	Plasticizing/set retarding admixture Table 10	chlorides $\leq 0,1\%$ alkali $\leq 4,0\%$
SUPERFLUID	Super-plasticizing admixture Tables 3.1 & 3.2	chlorides $\leq 0,1\%$ alkali $\leq 6,5\%$
SUPERFLUID-T	Hardening accelerating admixture Table 7	chlorides $\leq 0,1\%$ alkali $\leq 5,5\%$
SUPERFLUID-M1	Super-plasticizing/set retarding admixture Tables 11.1 & 11.2	chlorides $\leq 0,1\%$ alkali $6,5\%$
SUPERFLUID-M1M	Super-plasticizing/set retarding admixture Tables 11.1 & 11.2	chlorides $\leq 0,1\%$ alkali $6,5\%$
SUPERFLUID-21	Super-plasticizing admixture Tables 3.1 & 3.2	chlorides $\leq 0,1\%$ alkali $\leq 4,0\%$
SUPERFLUID-21 EKO	Super-plasticizing admixture Tables 3.1 & 3.2	chlorides $\leq 0,1\%$ alkali $2,0\%$
SUPERFLUID-21S	Super-plasticizing admixture Tables 3.1 & 3.2	chlorides $\leq 0,1\%$ alkali $\leq 3,0\%$
SUPERFLUID-21M	Super-plasticizing/set retarding admixture Tables 11.1 & 11.2	chlorides $\leq 0,1\%$ alkali $2,0\%$
SUPERFLUID-21M EKO	Super-plasticizing/set retarding admixture Tables 11.1 & 11.2	chlorides $\leq 0,1\%$ alkali $2,0\%$
SUPERFLUID-21M1M	Super-plasticizing/set retarding admixture Tables 11.1 & 11.2	chlorides $\leq 0,1\%$ alkali $\leq 2,0\%$
SUPERFLUID-21M1M EKO	Super-plasticizing/set retarding admixture Tables 11.1 & 11.2	chlorides $\leq 0,1\%$ alkali $\leq 2,0\%$
SUPERFLUID-21F	Hardening accelerating admixture Table 7	chlorides $\leq 0,1\%$ alkali $\leq 2,0\%$

Table 1 continues



Table 1 continued

Trade name of admixture	Intended use according to EN 934-2:2009+A1:2012	Declared values about content of:
POROCINTEL	Air entraining admixture Table 5	chlorides $\leq 0,1\%$ alkali $\leq 2,0\%$
HIDROFOB FLUID	Water resisting admixture Table 9	chlorides $\leq 0,1\%$ alkali $\leq 4,0\%$
HIDROFOB-T	Water resisting admixture Table 9	chlorides $\leq 0,1\%$ alkali $\leq 2,0\%$
HIDROFOB-21	Water resisting admixture Table 9	chlorides $\leq 0,1\%$ alkali $\leq 2,0\%$
USPORUVAC D2	Set retarding admixture Table 8	chlorides $\leq 0,1\%$ alkali $\leq 4,0\%$
HIDROZIM FLUID	Plasticizing admixture Table 2	chlorides $\leq 0,1\%$ alkali $\leq 1,0\%$
ADING PAVER	Plasticizing admixture Table 2	chlorides $\leq 0,1\%$ alkali $\leq 0,5\%$
HIDROZIM T	Set accelerating admixture Table 6	chlorides $\leq 0,1\%$ alkali $\leq 2,0\%$
HIDROZIM T+	Set accelerating/plasticizing admixture Table 12	chlorides $\leq 0,1\%$ alkali $\leq 6,5\%$

General Manager of NISI Ltd

Pfor. Dr. Eng. Rumen Guglev





ANNEX 2

CERTIFICATE of conformity of the factory production control 2032-CPR-08.40A

TRADE NAMES OF ADMIXTURE FOR MASONRY MORTAR, INTENDED USE AND
PRODUSER'S STATED VALUES

Table 2

Trade name of admixture	Intended use according to EN 934-3:2009+A1:2012	Declared values about content of:
POROMEL-U	Air entraining/plasticizing admixture Table 2	chlorides $\leq 0,1\%$ alkali $\leq 2,0\%$

General Manager of NISI Ltd
Pfor. Dr. Eng. Rumen Guglev





ANNEX 3

CERTIFICATE of conformity of the factory production control 2032-CPR-08.40A

TRADE NAMES OF ADMIXTURES FOR SPRAYED CONCRETE, INTENDED USE AND PRODUSER'S STATED VALUES

Table 3

Trade name of admixture	Intended use according to EN 934-5:2007	Declared values about content of:
INGUNIT-T	Sprayed concrete set acceleration admixture Table 2	chlorides $\leq 0,1\%$ alkali $\leq 25,0\%$
INGUNIT-T EKO	Sprayed concrete non-alkaline set acceleration admixture Table 2	chlorides $\leq 0,1\%$ alkali $\leq 1,0\%$

General Manager of NISI Ltd
Pfor. Dr. Eng. Rumen Guglev

