

CONPLAST NC

ACCELERATING ADMIXTURE

DESCRIPTION:

- Yellowish liquid based on a combination of formate and nitrite salts.
- Instantly disperses in water.

ADVANTAGES :

- Used in concrete placed in cold weather.
- Suitable for use in bricklaying mortar.
- Accelerates the stiffening and early strength gain specially in first 24 hours after mixing.
- Chloride free, safe for use in reinforced concrete.
- Compatible with other CONPLAST admixtures in the same concrete mix. The admixtures must be added to the concrete separately with the mixing water and must not be directly mixed together prior addition

STANDARDS COMPLIANCE:

- CONPLAST NC complies with SR EN 934-2 /2003 Tab.12 .

PROPERTIES:

- Appearance: Straw coloured liquid;
- Presentation: 210 litre drums.;
- Conplast NC has a minimum shelf life of 12 months provided the temperature is kept within the range of 5⁰C-50⁰C;
- Specific gravity: Typically 1.26 at 20⁰C;
- Chloride content: 0,0 %;
- Alkali content :Typically less than 150.0g Na₂O equivalent/litre of admixture.

QUALITY CERTIFICATE
NR. NB 1870-DPC-99/469/EC-0395/08

by
S.C. QUALITY CERT S.A.



USES:

- To all types of concrete with CEM I or CEM II cement.
- Is delivered ready for use.
- It is recommended to be added to the concrete separately with the mixing water .
- *An overdose may result in increased acceleration which may slightly reduce the ultimate strength of the concrete.*

PRECAUTIONS:

Toxic, should not be swallowed.

Wear suitable protective gloves and goggles.

In case of contact with eyes rinse immediately with plenty of water.

Longer contact with skin produces irritations.

Spillages of Conplast NC should be absorbed onto sand.



DOSAGE:



1-3 l/100 kg of Cement

The optimum dosage should always be determined by trials using the materials and conditions that will be experienced in use.

Tel: 021.491.54.28
021.240.08.44/116;117
021.240.60.04/116;117
021.240.20.56./213
Fax: 021.240.60. 04.
Email: aditivi@iridexcons.ro

