



Very
High
Durability
Reinforced
Concretes

From Project to Jobsite



Certified Quality System since **FEBRUARY 1993**

ACCELERATOR NT

CHLORIDES FREE ACCELERATOR FOR CONCRETES AND MORTARS HAVING "HIGH PERFORMANCE"

**CE approved – Certificate n. 1305 - CPD - 0017
EN 934-2 T7**

Description ACCELERATOR NT is a special accelerator for concretes and mortars having "high performance", chlorides free. It catalyzes the initial reactions of the cement hydration, in order to fasten the setting time and the hardening. It has a slight plasticizing effect.

Advantages It reduces casting and demoulding time or particularly advised in cold climates. Increase of initial strengths of concrete or mortar maintaining unchanged the final strengths. Reduction of water/cement ratio related to workability. Check the reactivity with the particular cement used.

Fields of use For the production of pre-stressed or post-stretched reinforced concretes with normal or steam curing. For the preparation of reinforced concretes on job site, if it's necessary to anticipate the demoulding time particularly in cold climates.

Method of use It can be added on the cement together with the mixing water, or on the aggregates, at the beginning of the concrete production.

Packaging Can of 25 Kg.
Drum of 250 Kg.
IBC of 1300 Kg.

Storage ACCELERATOR NT has no storage stability problems if stored between 0°C and +35°C in original unopened packaging and in dry conditions.

Dosage 2,0 ÷ 3,5 Kg. for 100 Kg. cement

Specifications ACCELERATOR NT meets the essential requirements according to EN 934-2 Normative, Classification T7 according to CE marking for Concrete Admixtures. Furthermore, its own performances meet and exceed the limits imposed by all the specifications concerning the concrete technology.

Combinability ACCELERATOR NT is compatible with additives TECNOS® azur, TECNOS® 95, MuCis, MICROBETON® POZ. In any case, it is recommended to consult out Technical Department.

Safety indications Read carefully the safety indications on the packaging, or consult the relevant Material Safety Data Sheet of this product.

The above information is based on our best experiences and lab results and on results of the application of the product in various fields. Tecnochem Italiana is not responsible for negative performances due to not proper use of the product or for defects due to elements not connected with the quality of the product included wrong storage. Technical characteristic in this technical data sheet are up-to-dated periodically. Revision date of this technical data sheet is indicated below.

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