

*Dal Progetto al Cantiere*

## ACCELERATOR M

### CHLORIDE FREE ACCELERATOR FOR CONCRETE AND MORTARS

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

- Description** ACCELERATOR M is a special powder composition, without chlorides, with the capacity to catalyse the initial hydration reaction of cement resulting in a faster setting time and hardening. Has an also slight fluidification property.
- Advantages** Saves time in the placing of the concrete, faster demoulding, especially in cold weather. It increases the initial strength of the concrete, while maintaining the final strengths. It reduces the water/cement ratio, while remaining at the same consistency. It is needed to check the reactivity of the used cement first.
- Fields of use** In the production of pre-compressed reinforced concrete, or post-tensioned, with normal or steam curing. Also suited for concrete prepared on site for which it is required to win demoulding time in cold climate.
- Method of use** Add to the cement during the preparation of the concrete.
- Packaging** Bags of 20 kg.
- Storage** ACCELERATOR M has no storage stability problems if stored between  $-5^{\circ}\text{C}$  and  $+35^{\circ}\text{C}$  in original unopened packaging and in dry conditions.
- Dosage** 2,0 – 3,5 kg for 100 kg cement
- Specifications** ACCELERATOR M 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 M is compatible with TECNOS<sup>®</sup> 95, TECNOS<sup>®</sup> 95 WPT, MuCis<sup>®</sup> ad 22 P, MICROBETON<sup>®</sup> POZ.
- 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.