

### **Description:**

Liquid additive that acts both as an accelerator for the setting time as well as a plasticiser for mortars and concrete. It also acts as anti-freeze agent allowing the formation of concrete at low temperatures.

### **Uses:**

ACELERAIS is used to obtain quick turnovers, concrete characterised by high initial and final resistances, concrete structures that require the quick formation of passable decks, concrete at low temperatures, with water contact and even when completely immersed in water, etc.  
It accelerates the setting time of one coat mortars.

### **Features & benefits:**

IT ACCELERATES THE SETTING TIME AND THE HARDENING CAPACITY. IT INCREASES BOTH INITIAL AND FINAL RESISTANCES. IT IMPROVES COHESION FOR OPTIMUM CONCRETE FORMATION DURING WATER CONTACT.

### **Surface preparation:**

It is recommended not to use aggregates or water after being exposed to frost, under temperatures below freezing point (if necessary, heat the water and aggregates at the moment to be used).

### **Application:**

- ACELERAIS is diluted in the mixing water in a ratio proportional to the setting speed. (It is recommended to undergo prior testing so as to determine the required dosage according to temperature, quantity and type of cement used).
- The required dose is 0.5 to 2% in accordance to cement weight (0.25 to 1 l of ACELERAIS per bag of cement).
- ACELERAIS is added to the mixing water in the recommended proportion in the cement mixer.
- It is advisable to use concrete and mortars rich in cement and to apply them once they are readily mixed.
- Do not use water having frost on the surface.

### **Technical Features:**

Density: 1.2 Kg/L.  $\pm$  0.05.  
Colour/s: Transparent

### **Coverage:**

0.250 to 1 l per bag of cement (35 to 50 kg)

### **Clean up:**

Clean using large amounts of water.

### **Storage:**

It is recommended to store this product for 3 years in tightly closed original closed packages in a cool dry place and under mild temperatures.

The information provided on this technical data sheet and particularly the recommendations for the application and use of the product is based on our current knowledge and are provided in good faith, considering that the products are used, handled and stored under normal conditions and within the limits of its useful life. The possible differences between the materials, supports, and real conditions in the application site can be so important that it is no possible to establish a warranty with this document or any other information provided. The user must verify with a suitability test that the product conforms to the required use. Users should refer to the information included in the last technical data sheet edition.

**Packaging:**

Available in packs of:

- .: 200 L
- 1000 L
- 1 L
- 5 L
- 25 L
- 60 L

**Health and safety advice :**



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