

# Admitex C-FAST

## ACCELERATION ADDITIVE

### CHARACTERISTICS

ADMITEK C-FAST is a liquid additive that accelerates the time of cement binding and improves workability of concrete mix/mortar. It is recommended to use the additive in low air temperatures and in order to reduce the temperature of concrete freezing. Thanks to using the additive, one receives increased initial resistance of concrete/mortar as well as moderate reduction of batch water in fresh mix. One should remember that shortening of time necessary to obtain resistance that guarantees freezing-proveness is dependant also on the proper care of the element where concrete is placed.

Introduction of the ADMITEK C-FAST additive to concrete mix causes reduction of temperature of freezing of water, which enables production of concrete mix in the temperature of environment up to -10 C.

ADMITEK C-FAST is a non-chloride additive.

### USAGE

- for ready-mixed concrete and prefabrication - heavy and light,
- for road and bridge concrete,
- for concrete exposed to activity of low temperatures,
- for all types of cement, except for high-alumina cement,
- for reinforced concrete.

### DOSAGE

The additive should be added in the scope of 0.8-2.5% of binder mass and is dependent on the assumed technical requirements and on the type of cement, temperature of environment and components as well as on time of building in of the mix. In order to determine the optimum dosage it is recommended to perform earlier samples. Dose together with batch water. The time of mixing should be precisely defined. The recommended optimum dosage in the scope 0.8-1.5%.



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### TECHNICAL DATA

Base: soluble mineral salts

Colour: light yellow

Density: 1,3 g/cm<sup>3</sup> ±0.02 pH: 5.5

Content of chlorides <0.5%

### STORAGE

Store in roofed rooms, in tightly closed packages in the temperature from 5 to 40°C. Stir after long storage or freezing. The product is non-flammable.

The date of expiry is 12 months.

### PACKAGING AND TRANSPORT

- in 1000-liter return containers,
- in 200-liter return plastic barrels,
- transport in locked means of transport, not subject to ADR limitations,

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- transport in locked means of transport, not subject to ADR limitations,
- the additive is a safe product,

### **SAFETY PRECAUTIONS**

ADMITEK C-FAST is not a hazardous material. Handle in accordance with the assumed rules of safety. Avoid contact with eyes, mucosa and skin. In case of getting dirty take off clothes and cleanse dirty skin with a large amount of water. Detail information regarding health, safety available in the Characteristics Sheet.

