

# Admitex FROSTER

## ACCELERATIVE LIQUIDATING ADDITIVE

### CHARACTERISTICS

**ADMITEK FROSTER** is an additive that has two functions. Apart from features that accelerate hardening of concrete, it significantly reduces the content of batch water.

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 without significant loss of consistency of the mix. One should remember that shortening of time necessary to obtain frost resistance is dependent also on the proper care of the element where concrete is placed.

The additive allows concrete placement in temperatures up to **-10** degrees Celsius.

**ADMITEK FROSTER** is a non-chloride additive.

Dosing of the additive: 1% to cement mass.

Decrease of the amount of batch water	Compression strength test after 28 days:
10.4%	116% of control concrete

### 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 cements,



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### **DOSAGE**

The additive should be added in the scope of 1.0-2.0% 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.

### **TECHNICAL DATA**

Base: polynaphthalene resins and soluble mineral salts

Color: brown

Density: 1.2 g/cm<sup>3</sup> ±0.02

pH: 7.7

Content of chlorides <0.05%

### **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.

### **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,
- the additive is practically a non-hazardous product,



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### **SAFETY PRECAUTIONS**

**ADMITEK FROSTER** is an irritating product. 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.

### **REMARKS**

Data included in Information Sheet is of approximate nature and was presented on the basis of experience in production and practical use. Due to different use of raw materials by production of concrete one should perform appropriate tests and examinations. The guarantee of quality comprises only sale and delivery of the product and does not comprise the method of product storage by the client.

In case of any further questions please contact us under the following telephone number: **32 60124 79**

