

AF Anti- freezing admixture

DESCRIPTION:

One special admixture for the concreting and the operation with the mortar mixes within the negative air temperatures. This admixture is used during winter time operation, by the temperatures below 0°C.

SPECIFICATION:

Chemical composition:	aqueous solution of the sodium formate and sodium thiosulfate with admixtures;
Form:	colourless or, in case of existence of the plasticizing effect, brown-coloured fluid body; 20% \pm 2;
Density:	1,12 kg/l \pm 0,02;
PH:	8 \pm 1,0

ADVANTAGES:

- enable the open air building activities during the winter time
- concrete and mortar mix hardener
- free of the chloride-ions
- enable the winter concreting without the cement content increasing
- the delivery of the anti-freeze admixture with the plasticizing effect also possible
- laboratory-checked, customer-defined plasticization degree

APPLICATION:

To carry the admixture with the water in, being meant for the concrete or mortar mixing. The using of the concrete admixture do not except the compliance of the technologies of concreting or operation with the mortar mixes under the low temperatures.

The consumption of the ready-to-use (liquid) admixture in % from the cement weight:

Temperature range: 0°C ÷ -5°C -	Consumption: 1 - 2,5%
Temperature range: -5°C ÷ -10°C -	Consumption: 2,5 - 3,8%
Temperature range: -10°C ÷ -20°C -	Consumption: 3,8 - 5,0%

PACKAGING:

PE-Containers:	1000 Litre
Plastic and metal barrels with a capacity of:	200 Litre
PE-package:	1; 5; 10; 25 Litre

STORAGE:

Storage temperature: -15°C ÷ +30°C
Expiration date: 12 Months from the manufacturing day