

FST

Stiffening accelerating admixture

DESCRIPTION:

Admixture reduces necessary time for concrete mix to obtain strength properties. Admixture has plasticizing properties

SPECIFICATION:

Chemical composition:	Aqueous solution of modified polycarboxylate group
Form:	fluid body
Density:	1,070 kg/l $\pm 0,02$;
PH:	8.5 $\pm 1,0$
Chloride content:	<0,1%

ADVANTAGES:

- Provides 80-90% of strength in 24 hours;
- Provides 100% of strength in 36 hours;
- Provides 80-90% of strength in 10 hours if concrete process is heated;
- Air content in concrete is less (from capacity) than in control mix;
- Reduce water consumption and increase the outflow of the concrete mix;

APPLICATION:

Accelerating admixture can be used to increase either the rate of stiffening or setting of the concrete or the rate of hardening and early strength gain to allow earlier formwork striking and demoulding.

Consumption: from 0.5% up to 2% of the cement weight

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: 1°C ÷ +30°C

Expiration date: 12 Months from the manufacturing day