

SPP2 third generation high-efficiency super plasticizer

DESCRIPTION:

SPP2 Third generation high-efficiency super plasticizer. The effect is being achieved through the surface absorption and the cement grains repulsion effect.

SPECIFICATION:

Chemical composition:	aqueous solution of modified polycarboxylate group
Form:	light fluid body
Density:	1,050 kg/l $\pm 0,02$;
PH:	7 $\pm 1,0$

ADVANTAGES:

By simultaneously proceeding hydration process the concrete obtains the following properties:

- concrete mix long-time consistency at the environment high temperatures
- intense concrete strength generation
- intense water drawdown (through that the concrete high ultimate strength and density)
- concrete-mix extra consistency (through that the lightness in the concreting)
- extra early strength through the water drawdown
- improved quality in the decreasing of the concrete crack formation and shrinkage
- concrete increased resistance to carbonation
- contains no chloride-ions or other corrosive steel substances
- admixture can be used by manufacturing of the pre-stressed concrete constructions

APPLICATION:

To mix the plasticizer with the mixing water or to deliver them together in the concrete mixer. In order to maximize the admixture plasticizing effect, it is recommended to set up the concrete mortar mixing time at 60 seconds minimum (in the compulsory-type concrete mixer) after delivering of the mixing water to the concrete mortar.

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: 0°C ÷ +30°C

Expiration date: 12 Months from the manufacturing day