

AddCrete FM

Hyperplastisizer-High Performance – newest Polycarboxylate Ether Tehnology

Product Properties

- very high water reduction
- long slump retention
- very stable at high consistency
- short mixing time
- rapid effect
- free of corrosion promoting components
- high initial strenghts – compatible with aerant
- ekonomical dosing

Application area

- ready-mix concrete
- pre-cast concrete
- self compacting concrete (SCC)
- high performance concrete (HPC) – concrete with high resistance against agresive concrete

Aplikacija

AddCrete FM achieve economic dosages, based on Polycarboxylate ether technology. A strong plasticization results from a high adsorption rate. The mixing time is reduced and dosage can be realized after adding water, together with water or in special cases even before adding water. Settings mechanism ensure concrete production with high water reduction and very effective consistency keeping and concrete workability.

AddCrete FM enable not segregating concrete, possibility of expansion of the consistence over several levels.

AddCrete FM can be used in combination with other concrete admixtures. In individual

cases please contact our concrete technology department for advice. **AddCrete FM** have very short mixing time and mixing have to be adjusted to concrete plant to ensure full effect of plastification.

Consumption of **AddCrete FM** depend on w/c ratio, temperature (concrete and ambient), cement reactivity, sieving line, as well as special conditions at construction site.

Recommended dosage in range of 0,3 % do 0,7% calculated to cement qty, for spacial concretes and special conditions dosing can be higher.

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Please note technical details:

Technical data

Density kg/dm³
 State / Colour
 Max. Cl content
 Max.alkali content
 Type of admixture
 Certificate of Factory Control
 Package

AddCrete FM

ca. 1,04
 liquid / brown
 % mass <0,10
 % mass <2,0
 free alkali accelerator for sprayed concrete EN 934-2 T3.1 ; T3.2
 Centre for Testing and European Certification br.: **1871-CPR-0298**
 IBC containers 1000 kg, cistern tank.

*Can be stored 12 months in tight closed containers at temperature from +5 °C to +30 °C.