



Beton SHimi
بتن شیمی زرین کوه

Concrete superplasticizer(Beton SHimi)

Liquid concrete superplasticizer BS410 :

One of the concrete additives, BS410 concrete superplasticizer, which is based on polycarboxylate and besides increasing concrete slump, has a high ability to maintain slump. BS410 concrete superfluidizer, in addition to increasing the static electricity between cement particles, which leads to the spreading of cement particles, causes the presence of side branches in the molecular chains, which prevents the absorption of dispersed cement particles, which is an important factor in increasing fluidity. It is concrete.

Technical specifications of concrete superplasticizer

physical state :	liquid
Color :	light brown
packing :	kilo gallons 4-1-20
product type :	Polymer cement base
Mixing ability:	has it
Chlorine ion:	does not have
PH:	4±0/05
Special Weight:	05/0±05/1
Expiration date :	One year after production
Maintenance :	in closed and airtight containers

What are the advantages of BS410 concrete superlubricant?

Increasing the compressive strength of concrete in initial and final setting

Increasing the maintenance of concrete slump for a longer time

Increasing the bending strength of hardened concrete

Great workability of concrete

Consumption of concrete superplasticizer:

to 5 tenths of the weight of cement used, which varies according to the efficiency and desired resistance, weather conditions, and the distance between reinforcements.

How to use concrete superplasticizer:

Add concrete lubricant to the concrete mixture and continue mixing for 2 minutes. after which the concrete is discharged.



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