



Beton SHimi
بتن شبمی زرین کوه



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Concrete superfluidizer (Beton Shimi)

Concrete Super Lubricant BS409:

One of the super-plasticizing concrete additives is BS409 based on polycarboxylate, and in addition to increasing concrete slump, it has a high ability to maintain slump.

BS409 concrete super-lubricant, 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 molecular chains, which prevents the absorption of dispersed cement particles, which is an important factor in increasing The psyche is concrete.

Technical characteristics of concrete super-lubricant	
physical state :	liquid
Color :	light brown
Special Weight :	1100kg/cm ³
packing :	20 kg gallon
Maintenance :	One year in closed containers protected from air
Mixing ability:	has it
Chlorine ion:	does not have

Applications of BS409 concrete super-lubricant:

Preparation and production of concrete
Industries of ready-made concrete and prefabricated parts
Construction of self-compacting concrete
High speed concreting
Implementation of highly reinforced and dense structures
Construction of heavy machinery and equipment

The consumption of BS409 concrete superlubricant:

to 5 tenths of the weight of cement used, which varies according 2 to the efficiency and desired resistance, weather conditions, and the distance between reinforcements.

How to use BS409 concrete super lubricant:

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