



Beton SHimi
بتن شیمی زرین کوه

Waterproof (Beton SHimi)

Waterproof concrete BS950:

Waterproof is a water-insoluble powder that does not dissolve in water and remains dry, and dispersion in concrete causes capillary penetration to be taken in concrete and increases the life of the concrete structure.

BS950 waterproof technical specifications

physical state :	Powdery and insoluble in water
Color :	white
packing :	20 kg bags of this product can be used with all kinds of lubricants, concrete antifreeze and concrete glue.
Special Weight :	1.34 g/cm
Maintenance :	Airtight for one year
pH:	7
Chlorine ion:	does not have

Advantages of using waterproof BS950:

Reducing the permeability of concrete against water and corrosive chemical solutions up to 80%. Increasing the cohesion and uniformity of concrete, increasing its setting speed by up to 10%, reducing the effects of corrosion, water leakage, and increasing the protection of rebars and reinforced structures are among the advantages of using waterproofing.

Consumption of BS950 waterproof concrete:

The best amount of consumption is determined by performing various tests in workshop conditions. The usual amount of consumption is 1 to 3% of the weight of cement used. Which is 3% at best.

Method of using BS950 waterproof concrete:

It is better to mix it with the solid materials of the mortar first and then add the used water, otherwise it should be mixed for at least 10 minutes after adding it to the ready concrete.



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