



Beton Shimi

بتن شیمی زرین کوه



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Power gel microsilica(Beton SHimi)

BS925 microsilica power gel:

Microsilica Power Gel is an advanced and powerful product among microsilica super pozzolanic products, which brings many advantages to concrete by using modern knowledge and quality materials. As a slurry-like additive, this product consists of super-lubricating concrete liquid based on carboxylate ether and gelled microsilica powder.

Technical specifications of power gel microsilica	
physical state :	gel
Color :	Gray
packing :	25 kg bucket
Special Weight :	1.55 grams per cubic centimeter \pm 0.05
Expiration date :	1 year
Mixing ability:	has it
Chlorine ion:	does not have
Freezing point :	2-
The future of the environment:	does not have
standards :	ASTM, DIN, BS

Consumption of microsilica power gel:

To increase the durability of concrete, you should add at least 3 to 5% of microsilica power gel to the ready-made concrete in the right amount and mix for 3 minutes and then drain the concrete.

Applications of microsilica power gel:

- Production of high strength concrete (HRC)
- Making waterproof and impermeable concrete
- Production of self-compacting concrete (SCC)
- Production of prefabricated concrete parts
- Repair and strengthening of concrete structures
- Artificial stone production

