



Beton SHimi
بتن شیمی زرین کوه

Grout BS100 (Beton Shimi)

Cement grout BS100:

Grout is used to inject and fill holes, empty spaces and cracks, and to fill the deflection of restraining rods in concrete preforms and under the columns.

After the setting process, a limited and controlled amount (about 2% in the first 24 hours of grouting) and unlike other cement base materials, the volume of the grout increases.

Grout BS100 technical specifications

physical state :	powdery
Color :	Gray
packing :	20 kg bags
Expiration date :	One year after production
Mixing ability:	has it
Chlorine ion:	does not have
Maintenance :	Keep away from cold and heat in a bag with a closed lid
net weight :	2000 kg/m3

How to use cement grout:

According to the required efficiency of the grout and the temperature of the environment, between 14 and 16% of the weight of the grout, pour water into a bucket or mixer and add the grout little by little and mix it, and then from a height of 15 to 20 cm, pour the grout in the places. Pour the desired mixture and make sure that there are no air bubbles in the mixture.

It is very important to pay attention to this point that first, the desired surface should be completely cleaned of grease-generating agents, dust and any kind of oily matter and washed with water, and then the excess water will be collected and some moisture will remain on the work surface so that the water. The grout should not be absorbed by the surface, after the grout has set, the unprotected surfaces should be kept moist by spraying water.

Applications of cement grout:

Grouts are used in the foundations of power towers.

Grouts are used in the foundation of power plant generators.



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