

JZ-FS waterproof agent

It can significantly improve the impermeability and waterproof function of concrete, and the impermeability level can reach P25 or higher. It also has the effects of retarding, early strength, water reduction, and crack resistance, and can improve the workability of fresh mortar: it can replace lime paste. It is especially suitable for concrete for roof of bungalows, large volume waterproof concrete, hydraulic concrete, waterproof mortar, etc. It can completely cure roof leakage, wall dampness and ground water seepage. It is currently the cheapest, ideal and reliable preferred material in China.

1. Efficient water reduction and enhancement functions.
2. High-efficiency impermeability function: Mixing with concrete waterproofing agent can effectively improve the pore structure of concrete, and at the same time precipitate gel and block the pore channels inside the concrete. Compared with no waterproofing agent, impermeability can be increased by 5-8 times. , Has a permanent waterproof effect.
3. Improve the workability of the mortar: it can improve the workability of the freshly mixed mortar, with a low water flow rate, and significantly improve the workability of the mortar.
4. Benefit analysis: It has the functions of replacing lime paste, overcoming hollowing, shelling, reducing floor ash, saving labor and improving efficiency.
5. Retarding effect: It can delay the rate of cement hydration heat release and effectively prevent concrete from cracking.
6. Saving cement: On the premise of maintaining the same strength and slump as the benchmark concrete, it can save 10% of cement.

Instructions

1. The dosage range is 4-6%, and the specific dosage should be determined after a small amount of experiment.
2. When mixing with other additives, check its compatibility first.
3. Proportioning according to the mix ratio, and strictly follow the construction specifications when pouring concrete.
4. Like conventional concrete, the maintenance must be strengthened according to construction specifications.
5. The concrete waterproofing agent should be stored in a dry place, pay attention to moisture, and the shelf life is 2 years. During the shelf life, if it becomes damp and agglomerates, it can still be used after being ground and sieved.

6. For waterproofing concrete in corrosive medium, when the corrosion resistance coefficient is less than 0.8, anti-corrosion measures should be taken. The surface temperature of the water-repellent concrete structure should not exceed 100 ° C, otherwise protective measures must be taken to cut off the heat source.

7. Mix and use on site, first mix with stones, sand, cement and other admixtures at one time, then add water and mix. (Compared with no waterproofing agent, the time is appropriately extended by 30 seconds.)

Concrete admixture ▼

Packaging and storage

1. Packing: compound plastic film bag, 50kg/bag is better.

2. Storage: Store in a dry place with a shelf life of two years. If it becomes damp and agglomerates, it can be dried and crushed for continued use.