

XT30 早强掺合料

Early strength admixture

特别适用于抢修、抢建以及冬期混凝土
(砂浆) 施工工程。



Provider of comprehensive solutions for
concrete disease control

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XT30 Early Strength Admixture is a highly active cementitious material auxiliary material prepared by C-A-5 system of eutectic minerals, which is used in concrete (mortar) to partially replace ordinary cement to achieve the effect of early strength and fast hardening, and at the same time, it has the efficacy of inhibiting the tendency of early cracking of concrete (mortar).

产品特性

Product features

- ◆Excellent early strength development:By adjusting the amount of XT30 early-strength admixture to replace ordinary cement, the compressive strength of concrete (mortar) can be adjusted to more than 20MPa in 2 hours and more than 30MPa in 3 hours.
- ◆Long-term stability: XT30 early-strength admixture is cement-based material with stable composition, which will not hinder the normal hydration reaction of cement, and it has long-term stable strength development, and the strength will not fall back like special cement such as aluminate or sulphur-aluminate, which is especially suitable for emergency repair and construction as well as winter concrete (mortar) construction projects.
- ◆Excellent crack resistance:XT30 early-strength admixture has micro-expansion and negligible hardening shrinkage, which has the excellent performance of suppressing the tendency of early cracking of concrete (mortar).
- ◆Low alkali content, no chloride salt.

适用范围

Scope of application

- ◆Low alkali content, no chloride salt.
- ◆Quick-setting concrete (mortar).
- ◆Winter Construction Concrete(Mortar).
- ◆Thin-layer quick repair compounds;
- ◆Anti-disturbance Repair Mortar;
- ◆GRC Precast



性能指标

Performance metrics

Test Items	Indicator
Density	2.90~3.10t/m ³
Appearance	Grayish white
Specific surface area	400~600m ² /kg
Additive amount	28~32%(equal amount to replace common cement)

包装贮存

Packaging and storage

Packed in composite moisture-proof bag, net weight 25kg/bag.

Use up as soon as possible after dismantling the bag; the product is calculated from the date of production, and the storage period is 3 months under the conditions of packaging, transportation and storage in accordance with the standard, and the expiration date should be re-examined and qualified before use.

It should be handled gently to prevent breakage, and avoid moisture during transportation and storage.