



Oreworld trade (Tangshan) co., Ltd.

Low Alkalinity Calcium Sulphoaluminate Cement

Introduction:

Compared with other types of cement, Low alkalinity calcium sulphoaluminate cement has obvious fast-hardening, early-strength characteristics, low alkalinity, small expansion ratio, fast stability, and no shrinkage deformation. It has high composite strength retention rate and long service life. It is a special cement for GRC products.

Technical performance:

Specific surface area: not less than 400m²/kg

Setting time: initial setting is not earlier than 12min, final setting is not later than 180min.

The pH of the alkalinity is not more than 10.5.

Free expansion rate: 28 days free expansion rate 0.00% -0.15%

Strength level: Compared with other types of cement, it has obvious fast-hardening, early-strength characteristics, low alkalinity, small expansion ratio, fast stability, and no shrinkage deformation. It has high composite strength retention rate and long service life. It is a special cement for GRC products.

Scope of application

It is suitable for all kinds of grouting without shrinkage. It is mainly used in the first and second grouting of anchor bolts and machine base of large equipment and precision equipment, anchor grouting, bridge support cushion foundation, joint of new and old cement, window cabinet installation, etc. It is a very good material for high-speed grouting. Self-leveling cement and dry-mixed mortar are also widely used.

Storage, transportation and packing

- To be stored in dry cool place and not mix with other substance
- Transportation: as common goods
- Packing: jumbo bag or small bag with pallets