



ACC Superplasticizer Polycarb—JSF2

Ester-containing, workability-adjusting polycarboxylate superplasticizer

Description

JSF2 is Ether ester copolymer product. A new type of concrete superplasticizer produced by high technology synthesis method through high polymer structure design. It can effectively solve the problem of concrete workability and fluidity loss caused by mechanical sand and other artificial sand. It has wide adaptability to cement and fly ash. It has the effect of controlling bubbles in concrete.

Features

- Light brown or colorless liquid.
- Has good stability and no precipitation at low temperature.
- Green environmental protection, non-toxic and harmless, conducive to the preparation of green concrete.
- Improve the adaptability of polycarb to cement, Fly Ash and GGBFS.
- Improve the adaptability of polycarb to sand and mud content.
- Improve the adaptability of polycarb to temperature and climate.
- Greatly improved the workability of concrete caused by concrete materials.

Specifications

Chemical and Physical Properties	Value
Solid Content	40 ± 1 %
pH	6 ± 2
Bulk Density	1.080 ± 0.02 g/cm ³ (25°C)

Application

JSF2 can be applied in the production of ready-mixed pump-delivery commodity concrete and in the preparation of high-fluidity concrete. Meanwhile, it can be widely applied to cast-in-site concrete, premixed concrete, prestressed concrete and other concrete constructions like industrial and civil buildings.

Usage

- The recommended dosage is 0.1-0.2%(solid content) of the cement materials.
- Before use, it is necessary to test the mixing proportion of concrete, and determine the best mixing amount according to the construction requirements, in order to obtain the best technical, economic benefits.
- The product can not be mixed with Sodium Naphthalene Formaldehyde and amino admixture, so as not to affect the performance.

Packaging and Storage

- 200kg or 1000kg per plastic drum, or as per customer's special request.
- The product is non-toxic and non-flammable.
- Prevent products from freezing at extremely low temperatures. If frozen, melt at room temperature and stir evenly before use (will not affect performance).
- The shelf life of this product is six months. If expired, should be determined by experiment before use.

Health and Safety

Wear suitable protective equipment to prevent contact with eyes, skin and clothing. Keep and store in a cool & dry place and keep away from direct heat and light. For further information please follow the Material Safety Data Sheet.

Limited Warranty Notice

While ACC guarantees our products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with ACC that the product is suitable for the intended use. Technical characteristics are listed for guidance only.

Technical Services

We have a perfect after-sales service mechanism, provide technical advice for users, product performance can reach the best user satisfaction effect.



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