

OTHER CHEMICALS

OTHER CHEMICALS

Including Polyocarboxy acid superplasticizer, acrylic acid resin, vinyl acetate monomer (VAM)

POLYOCARBOXY ACID SUPERPLASTICIZER

Highly-efficient polyocarboxy acid superplasticizer differs from normal superplasticizer through its constitution of unique polyocarboxy which has long graft chain. It can largely improve the dispersing capacity of cement as the existence of graft chain connecting with polymer backbone produced a space limit that maintained the dispersing and separating capacity of cement while static disperse occurs at the beginning of stirring procedure. So that the water needed to maintain the fluidity of the concrete can be largely reduced.

Features

Largely increase premier and final compressive strength of cement

Increase the folding strength of cement

Improve the Elastic modulus of cement

Lower permeability

Better resistance against aggressive air environment

Lower shrink

Increase durability

Good compatibility with cement and other kinds of cement additives

Usage:

Highly-efficient polyocarboxy acid superplasticizer is especially designed for places that have demand for higher premier and final compressive strength, for which the typical applications are:

Self-sealed cement

Pumped cement

Cement that needs to maintain slump constant for a long time

High performance Cement

precast concrete

Application

*It should be put into mixing water when used in mixing station.

*When used in applications such as spot precast mixing sand, it can be put directly into cement stir truck, and stir it well for 5 minutes.

*Dosage is approximately 0.6%~1.0% of cement quantity.

Note:

1. It should be kept at 2 ~50 , and shelf life is 24 months.
 2. Although it should not be considered as dangerous good, it can not be swallowed or contact with skin of eyes.
 3. It is non-flammable as it is water-based.
-

Crylic Acid Resin

Crylic acid coating for wall & Crylic acid fabric coating adhesive

It is a non-ionic water soluble emulsion resin copolymerized by methacrylic acid n-butyl acrylate and cinnamene, which with good flexibility and needs low film forming temperature,

It is an aqueous latex exclusive to inanimate elastic waterproof coating widely used in water proofing of roof, kitchen, toilet, balcony, basement, parking lots and even the whole building ,as well as, natatorium, treating pond, sewage reservoir;It is also widely used in external wall heat preservation.

Construction emulsion of crylic acid

It is a self cross-linking water soluble emulsion resin copolymerized by n-butyl acrylate and cinnamene.

It is the exclusive water-soluble emulsion for external wall heat preservation and pool waterproof. It is applicable to both vertical and level walls.

Vinyl Acetate Monomer (VAM)

Vinyl acetate monomer (VAM) is an essential chemical building block used in a wide variety of industrial and consumer products. VAM is a key ingredient in emulsion polymers, resins, and intermediates used in paints, adhesives, coatings, textiles, wire and cable polyethylene compounds, laminated safety glass, packaging, automotive plastic fuel tanks, and acrylic fibers.