



## BT-302

### Polycarboxylate Superplasticizer

#### Product Description

BT-302 is a comb-type polyester carboxylate, with superior dispersing ability to cement, which can significantly improve the workability of concrete mix.

Product features:

- Superior dispersing ability and extremely high-range water-reduction rate
- Significantly increases early strength, decrease the initial setting-time
- Low air entrainment
- Good compatibility with cements and mineral admixtures
- Good surface appearance of concrete.

#### Fields of Application

Cementitious construction materials, especially recommended for ready mixed concrete, pumpable concrete, self-compacting concrete, high compressive strength concrete and high performance concrete.

#### Technical Data/Typical Properties

Performance	Index
Appearance	Pale-red brown liquid
Solid Content	50.0
pH Value	7.0
Density(g/cm <sup>3</sup> ), 22°C	1.12
Viscosity /mPa·s, 22°C	<2000

\*The above typical properties do not constitute the specifications of the product.

#### Application Recommendation

It could be used alone or be used in combination with other polycarboxylate superplasticizers. Dosage: 0.05% to 0.25% by weight of binding materials with regards to solid content of the product. Sodium gluconate is recommended to adjust the setting-time if necessary.

#### Package and Storage

**Package:** 200kg/drum, 1000kg/IBC or upon request

**Storage:** Stored at ventilated dry warehouse of 2-35°C and packaged intact, without unsealing, shelf life is one year. Protect from direct sunlight and freezing.

#### Safety Information

Detailed safety information, please check Material Safety Data Sheet.

This leaflet is only for reference but does not claim to be complete and is without any obligation. Please advance to test its applicability

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