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## PC-201 Polycarboxylate Based Superplasticizer

### Description

**Chemistry:** PC-201 is a poly-ester type polycarboxylate superplasticizer of sprayed powder.

**Characteristic:** high water reduction rate, good dispersion, and excellent adaptability with cement and gypsum, good fluidity. It is a green environmental product with good comprehensive index and no pollution.

This product is in line with the national standard GB8076-2008 for the superplasticizer index.

### Fields of Application

- \*Cement based and gypsum based self-leveling mortar.
- \*Grouts, special early strength mortar, repair mortar, grouting agent, grouting materials etc.
- \*Water-proofing materials, refractory materials.

### Technical Data

Appearance	White Powder
Water Content(Powder)	≤4.0%
Ph-value(20°C) (20% solution)	7.0~8.0
Total Alkali Content	≤0.05%
Concrete Water Reduction Ratio	≥30.0%
Concrete Air Content	≤6.0%
Dosage Recommendation in relation to weight of binder	Cementious:0.16~0.30% Gypsum: 0.05~0.2%

### Usage/Storage

- \*Keep the product away from eyes, mouth and skin carefully during use. Protective gloves and glasses are recommended. Rinse out with plenty of water after accidentally touched.
- \*The powder product absorbs moisture easily to crack. To be stored in unopened packaging, please store dry at usual ambient temperature. Don't stack up too high.
- \* This product is non-toxic, non-irritating, and incombustible.
- \*Shelf time: 12 months since the production date. Test before using if the product is expired.

### Package

Fiber drum: 25kgs/drum; Plastic bag: 25