

## Product Description

Polycarboxylate Superplasticizer PC3010 is a kind of free - flowing powder form superplasticizer, as a universal product, designed for applications of flowing mortars with universal and special cementitious binders.

Composed of polycarboxylate ether copolymer, its main chain anchors on the surface of cementitious binder particle while the unique comb structure as side chain stretches in the water.

The combination of electrostatic force and steric stretching effect imparts low water demand and high flowing ability to mortars.

## Specifications

Appearance	Buff or offwhite powder, free-flowing
Moisture content	≤2%
Active Content	≥86%
Bulk density	400-700 g/l
pH value(20°C, 20% liquid)	6.0-8.0
Slump Time	≥90min
Water reducing rate	≥25%

## Application Range

- Self leveling compound/flooring products
- Tile adhesive/ Tile joint filler

## Dosage

0.01~0.005% of mortar materials., we suggest test in lab before the final application for the best dosage.

## Key Properties

- Improve sagging resistance/ anti-sagging properties
- Optimize workability

## Packaging and Storage

- A. Standard Packing: In 25kg bags out HDPE bags inner with LDPE bags
- B. Big Bag or other special packages are possible on request.

Store it in a cool, dry place below 30°C and protected against humidity and pressing  
Vality:2years

## Safety Notes

The above data is in accordance with our knowledge, but don't absolve the clients carefully checking it all immediately on receipt. To avoid the different formulation and different raw materials, please do more testing before using it. We reserve the right to alter our product and without informing in advance.

## Company Information

Shandong Charing Industry Co., Ltd.  
Jinan City, Shandong Province, China  
judie@sdcharing.com  
www.sdcharing.com