

## Polycarboxylate Superplasticizer Powder

# ZJ-PC8010

Technical Data Sheet

### Product Description

As a powder polycarboxylate superplasticizer, ZJ-PC8010 can be recommended for use in cement-based materials systems. It has a very high water reduction rate, can significantly improve the fluidity of materials, gives excellent workability of material and mechanical strength..

### Technical Data

Appearance	free-pouring, white powder
Bulk density	500-700 g/L
Active component	≥90%
Water content	≤3%
pH value (10% water solution)	7.0-9.0
Water reducing ratio	≥25%

### Fields of Application

ZJ-PC8010 has good adaptability in various cement-based material systems and it widely used in dry mortar and concrete systems, such as self-leveling mortar, grouting and concrete of different strength grades.

### Application Recommendation

ZJ-PC8010 should be mixed with other dry powder materials evenly, and its dosage is 0.1~0.5% of the total amount of cementitious materials. The actual dosage should be determined according to different products and applications.

### Package and Storage

Package: 20kg/bag

Storage: The product should be stored in dry premises at 5-35°C with months to avoid absorbing moisture.

### Safety Information

Detailed safety information, please check Material Safety Data Sheet.