

Water Reducers Polycarboxylate Superplasticizer

Water Reducers Polycarboxylate Superplasticizer is the newest generation superplasticizer in domestic and abroad.

Comparing with PNS and other superplasticizer, PCE superplasticizer has many characteristic advantages in technology and performance .

Characteristics:

- (1) Low dosage, high ratio of water reducing;
- (2) Good slump retention property;
- (3) Good compatibility with cement;
- (4) Small shrinkage of concrete to keep the stability of volume and durability;
- (5) Environmental in production and usage. Base on above advantages, PCE superplasticizer attract the attention from engineering field and has been widely used in some important projects.

Zhuoxing not only provides the high-performance product to support customer's technical and operational needs but also offers different personality solutions for each customer to solve product troubles for the complex environment.



Quality Specification

Item	Unit	Standard
Appearance	/	White or light yellow to brown viscous liquid
Density	g/cm ³	1.10 ± 0.02
PH	/	5-7
Solid content	%	50 ± 1.0
Water reducing ratio	%	≥ 25
Cl ⁻	%	≤ 0.02

Na_2SO_4	%	≤ 0.3
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Usage

1. Generally, the dosage range is 0.25%—0.8%, it can be beyond this range properly for special cements or aggregates.
2. The recommended stirring time is at least 150s for good water reducing effect.
3. Water Reducers Polycarboxylate Superplasticizer can be compounded with various retarders and sodium lignosulphonates.

Shelf time: Six months