



**Shandong Zhuoxing Chemical Co., Ltd.**  
**Zibo Zhuoxing Enterprises Co., Ltd.**

### **polycarboxylate superplasticizer admixture**

polycarboxylate superplasticizer admixture is the third generation of concrete superplasticizer, its comprehensive performance index is good, green, is a high performance environmental protection product.

It is a kind of powdered modified polycarboxylic acid superplasticizer made by spray drying process.

Powder fluidity, especially suitable for the requirements of high performance powder building materials, used as a dispersant.

This water-reducing agent has good dispersibility, high water-reducing rate and good adaptability with different cement.

When used in concrete and mortar, the flow of the mixture.

It can also be used in self-leveling floor, grouting material and other projects.

### **Matters needing attention when using admixture**

1, the mixing amount is accurate, in the construction to accurately according to the design of the amount of admixture.

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If it is a liquid, the liquid concentration should be accurately determined;

If it is powder, it should be added evenly and accurately, so that the error is controlled within  $\pm 2\%$ .

2, mixing evenly, we must try to make the polycarboxylate superplasticizer admixture evenly distributed in the whole mixture, so that it can play a full role, to avoid local too strong adverse consequences.

Powder such as cement and join together, should be spread, and appropriate to extend the mixing time;

The liquid should also be evenly distributed to prevent concentration.

3, mixing processing order can not be chaotic, for mixing several kinds of concrete admixtures, we should pay attention to the sequence of its mixing, and some allow to be transported to the site after the addition.

4, with different seasons should be replaced in time, different admixtures have different characteristics, autumn to winter construction, should be replaced in advance of concrete admixtures varieties, winter should use antifreeze early strength

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type admixtures, ready for winter construction.

5. Set someone in charge.

In order to ensure the quality of polycarboxylate superplasticizer admixture, in the use of admixtures, each time they are sent to be responsible for the special training of these workers before the operation, carefully explain the mixing method, to ensure the accuracy of the amount of admixtures.

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