



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

Concrete additive polycarboxylate monomer TPEG

Concrete additive polycarboxylate monomer TPEG is a new type polyether monomers used for producing polycarboxylate superplasticizer which is innovative designed by molecular level. By optimizing the structural factors that affect the water reducing agent performance, the monomer easily realizes high performance water-reducing superplasticizer products. It is suitable for the synthesis of higher water reducing rate superplasticizer products, as well as easy to use and cost-effective. This product can be sold both in flakes and aqueous due to its good water solubility and stable water solution.

Specification

Appearance:	White or light yellow flaky solid
Unsaturation mmol/e:	≥ 0.38
Moisture:	$\leq 0.2\%$
Hydroxyl Value mg KOH/g:	23.5 ± 2.0
PH value (1% aqueous solution):	5.0-7.0
Double Bond Retention:	$\geq 98\%$

Application

- High performance concrete, high fluidity concrete, high duration concrete, aluminate cement refractory concrete, low cement refractory concrete, steam curing concrete, self-flowing concrete
- High strength mortar, gypsum products, self-flowing ground, stuffing materials, grouting materials

The Use Of Adding Polycarboxylate Superplasticizer

Polycarboxylate superplasticizer is added to the situation of collapse is relatively low, in the low positive temperature remains unchanged, the expansion degree also increases, if the temperature exceeds 20 degrees, the slump slightly lost. The use of a slight slump loss in the case of high slump, segregation or bleeding will not occur, water reducer is mainly suitable for high grade concrete, and easy to stir.

The durability of polycarboxylate superplasticizer is better, and its filling and stability are better than ordinary superplasticizers. When mixed with different kinds of cement, the compatibility of other superplasticizers and cementing materials can be solved.

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After using polycarboxylate superplasticizer, the product has better stability and will not precipitate out at low temperature. It is a very green and environmentally friendly product, which can reduce environmental pollution. Is a popular product by the majority of consumers.

Package

Powder: 25kgs/ 25kgs plastic bag

Lead Time:

Quantity(Metric Tons)	1 - 15	>15
Est. Time(days)	10	Negotiable

Supply Ability:

100000 Ton/Tons per Year

Certificate



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