



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

**Raw material of polycarboxylate based superplasticizer concrete  
admixture TPEG 2400**

**Introduction**

Raw material of polycarboxylate based superplasticizer concrete admixture TPEG 2400 is a kind of main raw material (polycarboxylate ether monomer) for producing high performance water reducing type and slump retention type polycarboxylate superplasticizer (PCE), it is produced with isopentanol and ethylene epoxide as main raw materials.

**Quick Details**

Warranty:1 Year

After-sale Service:Online technical support

Project Solution Capability:total solution for projects

Application:Office Building, material

Design Style:Industrial

Place of Origin:China

Brand Name:ZX

Model Number:TPEG

Appearance:White or light yellow flaky solid

Ph value:5.0-7.0

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Unsaturation:  $\geq 0.38$

Hydroxyl Value:  $23.5 \pm 2.0$

Double Bond Retention:  $\geq 98\%$

Product name: TPEG

origin: china

Brand: ZX

Supply Ability: 100000 Metric Ton/Metric Tons per Year

**Advantages/Characteristics:**

1. PCE made from TPEG 2400 has high durability, which can efficiently reduce the water/cement ratio, enhance durability, reduce shrinkage and creep.
2. Polycarboxylate superplasticizer made from TPEG 2400 has such advantages as less slump loss, good concrete fluidity maintenance, obvious sustained release effect, slump retention ratio is  $\geq 200$ .

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