Concrete Admixture Polycarboxylic Ether Polymer

Concrete Admixture Polycarboxylic Ether Polymer is based on molecular designs and adsorption capacity of polycarboxylate,we do R&D and successfully produce water reducing type, slump retention type, set retarding type and early strength type polycarboxylate superplasticizer for concrete.

Main function

Wide adapability of kinds of cements,gravels and sands. water reducing ratio and better retention,ability of solving slit content of sand and gravel.With it's stable performance,it's widely used in all kinds of concrete projects and cement product, that is well received at home and abroad.

Homogeneity Index

Items	Enterprise Standard
Apperance (23°C)	Colourless to light yellow,viscous liquid
PH Value (23°C)	6.0±1
Solid content (%)	50±0.5
Content of Chloride (%)	≤0.10
Water Reducing Ratio (%)	≥28

Scope of Application

Concrete admixture polycarboxylic ether polymer can be widely used in all kinds of concrete projects and cement product,for long-distance construction projects type pumping concrete, for compounding normal concrete,high-performance concrete,high-strength concrete and ultra-high strength concrete, for impervious,antifreezed and high durability concrete,
for high-performance and high flowing concrete,self-leveling concrete,fair-faced concrete and SCC(self compact concrete), for high dosage of mineral powder type concrete, for mass concrete that used in expressway,railway,bridge,tunnel,water conservancy projects,ports,wharf,underground etc..

Usage

1. Recommended dosage (by binding materials' weight) is 0.25%-0.60%(on

the base of 50% solid content). The optimum dosage is according to the reality project conditions and actual materials.
2. Compatibility test should be done in advance when used with other additives.
3. Precise measurement avoids repeat dosage, seep dosage and errors.
Storage and Safety Matters
1. Concrete Admixture Polycarboxylic Ether Polymer should be stored at temperature from 0°C-40°C. Keep out of sun, rain, impurity. Avoid evaporation of water.
2. It's quality guarantee period:180 days. Retest should be done when it beyond validity, and can be used when it's qualified.
3. It is non-toxic, non-polluting and non-edible. Avoid touching with eyes and skin allergy people. If touching, should clear with water and timely go to see doctor.

