

## Polycarboxylic Superplasticizer

Polycarboxylic Superplasticizer is the latest generation polycarboxylate ether. It features an accelerated growth of early strength, high strength and high plastisizing ability. It targets especially all kinds of ready mix concrete, precast concrete and prestressed produced at the stationary production units and concrete batching plants

### Quality Specification

Item	Unit	Standard
Appearance	/	White or light yellow to brown viscous liquid
Density	g/cm <sup>3</sup>	1.10 ± 0.02
PH	/	5-7
Solid content	%	50 ± 1.0
Water reducing ratio	%	≥ 25
Cl <sup>-</sup>	%	≤ 0.02
Na <sub>2</sub> SO <sub>4</sub>	%	≤ 0.3

## Advantages:

1.with good slump protection performance, it can achieve no loss of concrete slump of 2h;

2.Polycarboxylic Superplasticizer has good early-strength performance, which can accelerate the hardening speed of concrete, realize steam-free curing, accelerate the turnover of precast members' formwork, and improve work efficiency;



## 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.

**Packing:** Flexitank, 22 MT/20'GP; 230kg/barrel, 18.4 MT/20'GP; 1100 KG/IBC drum, 22 MT/20'GP

**Shelf time:** Six months.