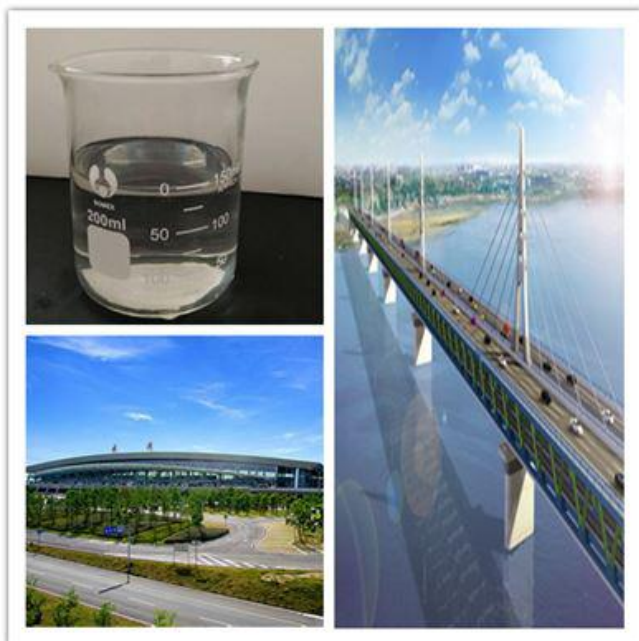


## Polycarboxylate Ether-based Superplasticizer

Polycarboxylate Ether-based Superplasticizer is a high performance Super plasticizer based on ether with long chains specially designed to enable the water content of the concrete to perform more effectively. This effect can be used in high strength concrete and flowable concrete mix to achieve highest concrete durability and performance.

### Application

Polycarboxylate ether-based superplasticizer is a superplasticizer for high performance concrete, high strength concrete, high volume fly ash/slag concrete and grouting/self-leveling screed/mortar.



## 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

## 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.

3. It can be compounded with various retarders and sodium lignosulphonates.

**Packing:** Flexitank, 22 MT/20'GP; 230kg/barrel, 18. 4 MT/20'GP; 1100 KG/IBC drum, 22 MT/20'GP

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