

Early Strength Type Polycarboxylate Superplasticizer Liquid

Early Strength Type Polycarboxylate Superplasticizer Liquid is based on the action between polycarboxylate superplasticizer molecule and cement, designing special structure molecule of polycarboxylate to promote combination of granules of cements and hydrone to consummate hydrating and enhance the initial strength.

Advantages:

- 1.gas content can be adjusted according to project needs.
- 2.significantly improve the concrete antifreeze, impermeability,low-carbon capabilities, as well as anti-shrinkage and other indicators, can significantly extend the service life of concrete.
- 3.the product has a good adaptability to meet the many varieties of cement, especially for fly ash, ground slag and other active admixture preparation of high-strength, high flow, high performance concrete.
- 4.the product non-toxic, harmless to health and the environment are safe.

Application area

Early Strength Type Polycarboxylate Superplasticizer Liquid has wide adaptability to kinds of cements, gravels and sands, with high water reducing ratio, apply to precast concrete, especially in tubular pile

precast concrete. It can bright and clean the surface of concrete. It's suitable for pumping with small pore and low viscosity.

Technical specification

Items	Enterprise Standard
Appearance (23°C)	Colorless, light yellow to brown viscous liquid
PH Value (23°C)	5-7
Solid content (%)	50 ± 1
Water reducing ratio (%)	≥ 25
Content of Chloride (%)	≤ 0.02
Na ₂ SO ₄ (%)	≤ 0.3

