

DESCRIPTION

APP 025-02 (Early strength & water reducing type) is an eco-friendly new generation high performance polycarboxylate ether superplasticizer. It 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.

MAIN FUNCTION

Wide adaptability to many kinds of cements, gravels and sands, with high water reducing ratio, apply to precast concrete, especially in tubular pile precast. It can brighten and clean the surface of concrete. It's suitable for pumping with small pore and low viscosity.

With stable performance, it's widely used in all kinds of concrete projects and cement products.

TECHNICAL SPECIFICATIONS

Items	Enterprise Standard
Appearance (23°C)	Colorless or light yellow to brown viscous liquid
PH Value (23°C)	6±1
Solid content (%)	50±1
Water Reducing Ratio (%)	≥25
Content of Chloride (%)	≤0.02
Total alkali (%)	≤0.3

APPLICATION

APP 025-02 can be widely used in all kinds of precast concretes, it has early strength and high early-strength concrete.

USAGE

1. Recommended dosage (by binding materials' weight) is 0.35%-0.65% (on the base of 50% solid content). The optimum dosage is dependent upon the real project conditions and actual materials.
2. A 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

1. APP 025-02 should be stored at temperature from 0°C-40°C. Keep out of the sun, rain, impurities. Avoid evaporation of water.
2. Shelf time: 6 months.
3. APP 025-02 is a non-toxic, non-polluting product. Avoid contact with eyes. If contact with eyes occurs rinse immediately with water and consult medical advice.