



GK-4A Retarding Superplasticizer

Retarding superplasticizer, compounded by superplasticizer as main material, retarder, Plasticity-maintaining agent and several surfactants, has high water-reducing ratio, good plasticizing performance, and long workability advantages to be suitable for large volume concrete, roller compacted concrete and high temperature construction engineering with special concrete requirement.

★Technical parameter

- Recommended power dosage 0.7-1.5%, liquid dosage 2-3%, the water-reducing ratio $\geq 12\%$
- The concrete setting time can be postponed 8-10 hours at 30°C after using
- The concrete strength enhanced obviously: 7d $\geq 130\%$, 28d $\geq 120\%$
- It can postpone the cement hydration hardening speed, reduce the hydration heat and temperature stress, and effectively avoid the concrete cracks
- Improve concrete workability, enhance concrete impermeability and frost resistance performance
- Excluding chlorine, low alkali, wide adaptability to various kinds of cement

Application

- Add the powder product and cement in the mixer at the same time, and extend the mixing time 30-60s.
- The product can be used after the cement adaptability test qualified when cement coagulant is anhydrite or industrial waste

Packaging and Storage

- Packing: powder, use the plastic bag with lining package, 25kg/per bag. Liquid, use sealing packing, 220kg/per barrel, 1000kg/per tank or bulk transportation
- Storage: guarantee period one year. If reaching its expiration date, please inspect and test the product before using. Avoid direct sunlight, pay attention to damp proof and waterproof

Safety notice

- Non-toxic and harmless, inedible
- Avoid contact with skin, please wash immediately with clear water when the product contacts with skin and yes, it should be timely taken medical treatment if any allergies and other adverse reactions happened.

