



Shandong Zhuoxing Chemical Co., Ltd.
Zibo Zhuoxing Enterprises Co., Ltd.

High performance admixture for concrete

Introduction:

High performance admixture for concrete is an admixture that can greatly reduce the mixing water amount under the condition that the slump of concrete is basically the same. However, some high - efficiency water - reducing agent will accelerate the concrete slump loss.

High performance admixture for concrete can solve the weakness of high strength, high performance concrete viscosity, poor construction performance, is used for the preparation of high strength, high performance concrete ideal admixture. Can be mixed with a variety of admixtures into a multi-functional admixture, such as pumping agent, early strength agent, anti - seepage water agent, retarding agent.

Execution standard

Accord with GB8076-2008 "concrete admixture" standard

According to performance classification:

Ordinary water reducer: in the concrete slump is basically the same condition, can reduce the mixing water admixture. The commonly used water reducer is an anionic surfactant.

High efficiency water reducer: in the condition of concrete slump is basically the same, can greatly reduce the mixing water admixture.

Scope of application:

Applicable to all kinds of industrial and civil construction, water conservancy, transportation, port, municipal engineering such as the precast and cast-in-situ reinforced concrete.

High performance admixture for concrete is suitable for high strength, super high strength and medium strength concrete, and requires early strength, moderate frost resistance and large fluidity concrete.

It is suitable for precast concrete members of steam curing process.

It is suitable for reducing water and strengthening components of various compound admixtures.

Performance characteristics:

1, the content is low, the water reduction rate is high, the water reduction rate is more than 35%, the cement has a strong dispersion effect, improve the mobility of mixing material, concrete slump can reach 180-250mm.

2, the efficient water reducer basically does not change the concrete setting time, when the dosage is large (super dose doping) slightly slow coagulation, but does not delay the early strength of hardened concrete growth.

3. Good working performance of concrete: even in the case of high slump, the concrete prepared by highly effective water reducer will not have obvious segregation and bleeding phenomenon,

Mobile/Wechat:0086 13053363281,0086 17865273019

Mail:sales@zhuoxingchem.com,sales02@zhuoxingchem.com

Web site:<https://www.sdzhuoxingpce.com>,www.zhuoxingchem.com



Shandong Zhuoxing Chemical Co., Ltd.
Zibo Zhuoxing Enterprises Co., Ltd.

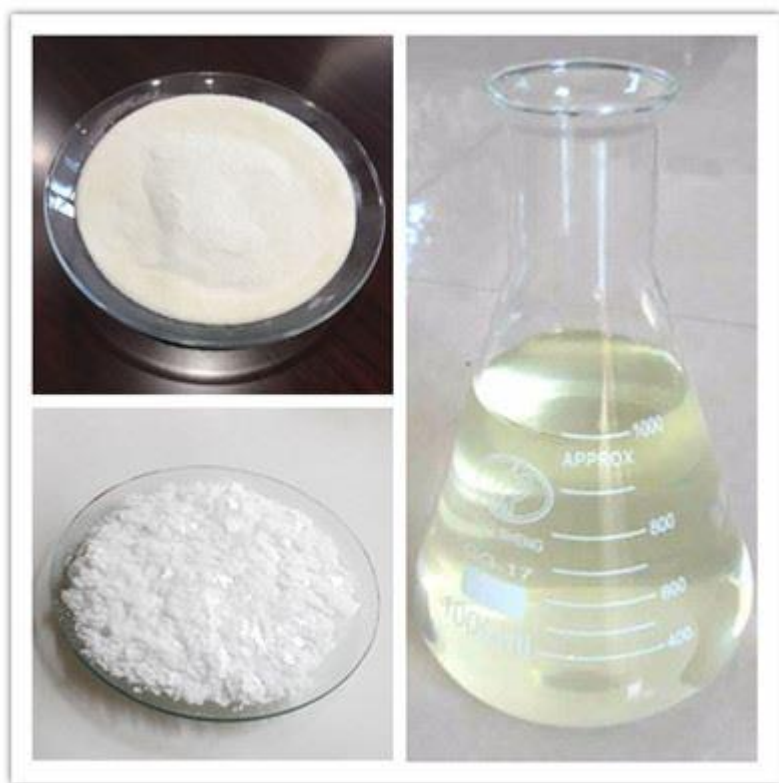
and the appearance of concrete is the same in color. It is very beneficial to prepare high - mobility concrete, self - leveling concrete, self - compacting concrete and clear - faced concrete. When used to prepare high-grade concrete, the concrete has good workability, good cohesion and easy mixing.

4. It can significantly reduce water consumption and significantly improve the strength of concrete at each age. Cement can be reduced by 10% or more at constant strength.

5, the content of chloride ion is small, no corrosion on the reinforcement. It can enhance the impermeability, anti-freeze and anti-corrosion of concrete, and improve the durability of concrete

Packaging&storage:

1. The packaging can be customized according to customer requirements.
2. Store in a cool and dry place and avoid direct sunlight.
3. The shelf life of this product is 1 year, and the expiration date should be determined by experiments.



Mobile/Wechat:0086 13053363281,0086 17865273019

Mail:sales@zhuoxingchem.com,sales02@zhuoxingchem.com

Web site:<https://www.sdzhuoxingpce.com>,www.zhuoxingchem.com