



Polycarboxylate Superplasticizer **PCE-802**

Chemical Nature PCE802 is specially developed for sulfoaluminate cement, ordinary Portland cement, and high alumina cement. It is suitable for high fluidity and high strength mortar and concrete containing special cement (Portland cement + calcium aluminate cement + calcium sulfate).

Typical Properties	appearance	white powder
	bulk density	400-700kg/m ³
	moisture content	≤5.0%
	20% liquid ph value	7.0-9.0
	chlorine ion content	≤ 0.05%
	air content of concrete	1.5-6.0%
	water-reducing rate for concrete	≥25%

Fields of application

1. High water-reducing rate (. It can make the water-reducing rate of mortar reach more than 25%. When the same amount of water is added, the fluidity of the mortar is greatly improved.)
2. Suitable for self-leveling mortar and concrete developed for special cement such as sulfoaluminate and high alumina cement.
3. Good compatibility with other additives, such as citric acid and tartaric acid
4. Does not contain free formaldehyde and ammonia; the product is environmental protection, non-toxic, and harmless

Usage Pre-mix evenly with other dry powder components before packaging. Mix and use on-site according to the recommended amount of water.
The recommended addition amount is 0.01%-0.30% of the cementitious material, which must be pre-tested according to the raw materials and construction specifications before use.

Packaging 25 kg / 55 lb paper bag

Storage condition	Store products with original packaging in a dry, clean environment and away from heat sources. This product is not easy to lose efficacy, but it is hydrophilic-based. If the storage environment is poor, it will slowly absorb moisture. It is recommended to follow the first-in-first-out principle when using it. The packaging must be tightly sealed to prevent moisture intrusion if not finished use.
Product safety	According to the legal provisions on dangerous goods and preparations, this product is non-hazardous. Avoid dust formation and accumulation. Scattered effects should be swept up while keeping them dry. Touching with water will cause a risk of slipping. Contact us for further information.
General	<p>Safety</p> <p>The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of protective goggles.</p>
Material Safety Data Sheet	According to the legal provisions on dangerous goods and preparations, this product is non-hazardous. Avoid dust formation and accumulation. Scattered effects should be swept up while keeping them dry. Touching with water will cause a risk of slipping. Contact us for further information.
Transport Regulation	Not known as a dangerous good according to transport regulations.

Important

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