



Polycarboxylate Superplasticizer **PCE-128**

Chemical Nature PCE128 is a polycarboxylate water-reducing agent powder produced through a high-temperature powder spraying process. It has an ultra-high water-reducing effect and is suitable for cement-based mortar or ready-mixed concrete with high fluidity and strength requirements.

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%
	water-reducing rate for concrete	≥25%

Fields of application

1. PCE128 can make the water-reducing rate of mortar reach more than 25%, which significantly improves the fluidity of mortar when the same amount of water is added.
2. The product has wide adaptability and is suitable for most mortars and concrete products. It can be widely used in various mortars (such as grouting materials, bearing mortars, and other materials). Improve the fluidity of mortar slurry, facilitate construction, and improve construction efficiency;
3. The product is environmental protection, non-toxic and harmless;
4. PCE-128 is compatible with other external additives such as a defoamer, retarder, expansion agent, early strength agent, etc.

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	All safety information is provided in the Material Safety Data Sheet for Polycarboxylate superplasticizer.
Transport Regulation	Not known as a dangerous good according to transport regulations.

Important

The descriptions, designs, and data contained herein are presented for your guidance only. Because there are many factors under your control which may affect processing or application/use it is necessary for you to make appropriate tests to determine whether the product is suitable for your particular purpose prior to use. **NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, OR DATA MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, DATA OR DESIGNS PROVIDED BE PRESUMED TO BE A PART OF OUR TERMS AND CONDITIONS OF SALE.** Further, you expressly understand and agree that the descriptions, designs, and data furnished by SIDLEYCHEM hereunder are given gratis and BASF assumes no obligation or liability for same or results obtained from use thereof, all such being given to you and accepted by you at your risk.

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