

Cement Additive Polycarboxylate Superplasticizer Powder

Cement Additive Polycarboxylate Superplasticizer Powder is powder form polycarboxylate superplasticizer researched by new technology. It is a green environmental product with good comprehensive index and no pollution.

Advantages:

Super low air content , good dispensability, high water reduction rate, excellent adaptability with kinds of cement. Cement Additive Polycarboxylate Superplasticizer Powder is in line with the national standard GB8076-2008 for concrete superplasticizer index.

Applications:

Mainly used in ready-mix dry mortar. It includes: cement and no-shrinking self-leveling floor and no-shrinking grouts , pile pressure grouts, emery sand wear resistant floor. Also, it can be used for high fluidity self-compacting concrete etc.

Technical Specification

Item	Unit	Standard
Appearance	/	White or light yellow powder
Density	kg/m ³	500 ± 50
pH (23°C)	/	5.0 ± 7.0
Solid Content	%	97.0 ± 1.0
Moisture content	%	≤ 3.0
Water Reducing Ratio	%	≥ 25
Cl ⁻	%	≤ 0.02
Alkali content	%	≤ 0.3

Usages

1. A recommended dosage is 0.1%-0.4%. Actual dosages should be determined by mixture design test according to concrete strength grade.
2. Concrete test must be carried out before utilization.

3. Cement Additive Polycarboxylate Superplasticizer

Powder is forbidden to be mixed with naphthalene sulphonate.

4. Compatibility test must be done when it is used together with other admixtures.

Storage:

1. Keep out of sun, rain, impurity. Avoid evaporation of water.
2. SPS-06 is non-toxic, non-polluting and non-edible. Avoid touching with eyes and skin allergy people. If touching, should clear with water and timely go to see doctor.

Shelf validity: 0°C-40°C the shelf life is 12 months.

