

Concrete Admixture Polycarboxylate Powder Superplasticizer

Concrete Admixture Polycarboxylate Powder Superplasticizer is the third generation superplasticizer based on polycarboxylate ether. It is a free flowing, spray-dried powder which is improved by a special powder spraying dry technology.

Properties:

It's comprehensive property indexes are excellent. Concrete Admixture Polycarboxylate Powder Superplasticizer is an environmental protection product with high property. It has good dispersing property, high water reducing ratio and good compatibility with various cements. Because of its good powder fluidity, it is especially suitable to be used in dry-mixed mortar, wear resisting floor ground, self-level screed, grouting materials and so on. This product is complied with GB8076-2008.

Quality Specification

Item	Unit	Standard
Appearance	/	White or light yellow powder
Density	kg/m ³	500 ± 50
pH (23℃)	/	6.0 ± 1.0

Solid Content	%	97.0 ± 1.0
Moisture content	%	≤ 3.0
Water Reducing Ratio	%	≥ 25
Cl ⁻	%	≤ 0.02
Alkali content	%	≤ 0.3

Application

- High performance concrete, high fluidity concrete, high duration concrete, aluminate cement refractory concrete, low cement refractory concrete, steam curing concrete, self-flowing concrete
- High strength mortar, gypsum products, self-flowing ground, stuffing materials, grouting materials

Package

Packed in 25kg plastic woven bags with PE inner liner



Storage

This powder is easy to absorb the moisture from the air, so it must be kept in the original sealed bag and stored at the dry place. The temperature must not exceed 40. Do not be piled up too high.

Storage Period: One year

Transportation

This product is non-toxic and non-flammable, so the transportation requirement is general.