

Polycarboxylate Superplasticizer Powder for Dry Mix Mortar

Polycarboxylate Superplasticizer Powder for Dry Mix Mortar is a free flowing spray dried powder based on polycarboxylic ether. It belongs to polycarboxylate-based grafted copolymer superplasticizer, and is a new generation of environment friendly cement admixture. The polycarboxylate-based superplasticizer powder can be widely used in water conservancy project, electrical power project, port project, railway project, bridge project, highway project and main structure cement casting of civil building.

Technical Specification

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

Advantages

1. Polycarboxylate Superplasticizer Powder for Dry Mix Mortar with Low chloride content, and no corrosion to steel.
2. Cement paste fluidity $\geq 250\text{mm}$ (with a dosage of 0.5%).

Fields of Application

- *Cement based and gypsum based self-leveling mortar.
- *Grouts, special early strength mortar, repair mortar, grouting agent, grouting materials etc.
- *Water-proofing materials, refractory materials.

Package:

Packed in 25kg plastic woven bags with PE inner liner, 17 mt with pallets loaded in one 20' GP, 25.5 mt with pallets loaded in 40' HQ.

Storage:

1. Keep out of sun, rain, impurity. Avoid evaporation of water.

2. Polycarboxylate Superplasticizer Powder for Dry Mix

Mortar 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.

