

Description

This product is a new ether polycarboxylate superplasticizer powder, which shows excellent reducing ability, good durability and early strength. It can be widely used in concrete, dry mortar, grout, plaster products, ceramic products and so on.

Typical Physical Properties

Property	Unit	Value
Appearance	/	White or Yellow
Moisture Content	%	≤ 5
Ignition Loss	%	≥ 86
PH Value (10% Aqe.)	/	6-7
Chloride Ion Content	%	≤ 0.1

Concrete index

Item (dosage is 0.2%)	Unit	Value
Water-Reducing Ratio	%	≥ 25
Air Content	%	≤ 6
Bleeding rate	%	≤ 60
Compressive Strength Rate	1d	≥ 170
	3d	≥ 160
	7d	≥ 150
	28d	≥ 130

Application

- Recommending dosage of the product is 0.1%-0.4%. The best dosage should be tested by experiment due to the facts.
- The powdery product requirements appropriately extended time. The powder need to be mixed with cement or gypsum material evenly and then add water.
- Storage should avoid overlying or weight. In order to avoid agglomeration, storage temperature should be lower than 40°C.

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