

WOTAchem™ PCE 6030

Polycarboxylate Superplasticizer

Product description

WOTAchem™ PCE 6030 is a high performance water reducing agent specially formulated for the formulation of sulphoaluminate and high alumina cements.

It is suitable for high flow, high strength screeds containing special cements (calcium aluminate cement + calcium sulfate).

It is suitable for high flowability, high strength screeds and gypsum mortars containing special cements (silicate cement + calcium aluminate cement + calcium sulfate).

WOTAchem™ PCE 6030 has very good initial plasticization, plasticizing effect, easy defoaming and long retention. It has good compatibility with other additives such as retarders, defoamers, expanders, and early strengtheners. The mortar can be worked for long periods of time while developing strength well.

Typical data

Appearance:	Light yellow powder
Bulk density:	400-700kg/m ³
Moisture:	max 5%
Chloride ion content:	max 0.05%
pH value(20℃, 20%water solution):	9-11
Air content of concrete:	1.5-6%
Concrete Water Reduction Rate :	min25%

Applications:

Bearing mortar
Repair mortar
Millstone flooring materials
Waterproof mortar
Cement-based self-leveling mortar

Use and dosage

Recommended additive amount is 0.05--1.0% of the weight of the cementitious material, according to the ratio of raw materials and construction specifications to determine the experiments in advance. The product is non-toxic, harmless and environmentally friendly.

Packing & Storage

Multi layer paper bag with PE-liner
25kg/bag, 500-1200KG/pallet;
Packing Reference: 1200kg/pallet, 12MT/20FCL; 1300kg/pallet, 26MT/40FCL
Store in cool and dry conditions

Shelf Life

The shelf life is 1 year. If over 1 year, please test and confirm the quality before using.

For further information on safety, refer to the Material Safety Data Sheet (MSDS) or contact WOTAchem™ sales representatives directly. All rights reserved by marketing & sales dept. of Yuanwang group.