

Technical Data Sheet



WOTAICHEM PCE 6022

Polycarboxylate Superplasticizer

Product description

WOTAICHEM PCE 6022 (CAS No. 9084-06-4) is more suitable for **gypsum-based** mortar with high fluidity and high strength requirements. (Fluid mortar for pouring, for paving, for painting and Other fluid mortar or concrete)
It can endow the mortar with fast plasticizing speed, high plasticizing effect, easy defoaming, and low loss of these properties overtime.
And it is compatible with different cement-based, gypsum-based cementitious materials, other external additives such as defoamers, retarders, expansion agents, Accelerators.

Specifications and characteristics	
Appearance:	white or slightly yellowish powder
Bulk density (g/L):	400-700
Moisture:	≤ 5%
pH Value (20% solution, 20°C)	7-9
Chloride Ion Content	≤ 0.05%
Air Content in Concrete	≤ 1.6%
Water reduction rate:	≥ 25 %
Active Ingredient	≥ 90%
Cement Paste Fluidity	209 mm
Solid Content	0.98

Recommend Applications
Suitable for all gypsum-based fluid mortars
Recommend Dosage
0.12-0.15% by weight of cementitious materials

Packaging & Storage

Multi-layer paper bag with

PE-liner 25kg/bag, 600kg/pallet
13MT/20GP FCL palletized
26MT/40HQ FCL palletized

Store in cool and dry conditions

Shelf Life

The shelf life is 2 years.

Please test and confirm the quality before using exceeding 2 years.

Certified conformity

QUALITY MANAGEMENT SYSTEM CERTIFICATE: **GB/T19001-2016/ISO9001:2015**

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE: GB/T24001-2016/ISO14001:2015

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE: GB/T45001-2020/ISO45001:2018

This information is based on our present state of knowledge and is intended to provide general notes about our products and their use only. It should not therefore be construed as guaranteeing the consistency or permanency of the products or specific properties of the product described or their suitability for a particular application.

Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.

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