Technical Data Sheet

WOTAICHEM PCE 6023-03

Polycarboxylate Superplasticizer(liquid)

Product description

WOTAICHEM PCE 6023-03 (CAS No. 9084-06-4) is high performance water reducing agent and is particularly suitable for Cement-based concrete. meeting the demands for high fluidity and high strength. It provides the mortar with rapid plasticizing action, excellent plasticizing efficiency, easy defoaming, and sustained performance with minimal property loss over time.

Specificationsandcharacteristics	
Appearance:	light yellowish liquid
Bulkdensity(g/cm³):	1.06± 0.05
PH:	5-7
Solid Content:	≥40%
Chloride Content	⩽ 0.5%
Water reduction rate:	≥ 25 %

Recommend Applications

Wet mix concrete

Pumping Concrete

Fresh Concrete

reinforced concrete

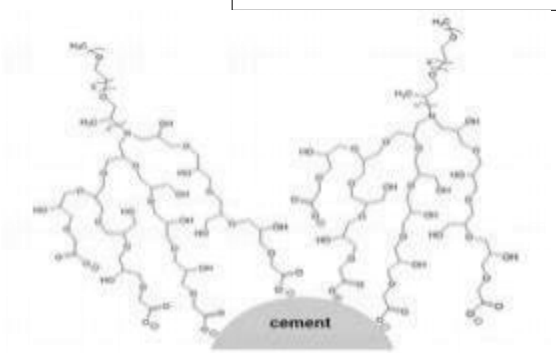
Recommend Dosage

0.5% -1.5% by weight of cementitious materials

Wotaichem PCE 6023-03 advantage:

Polycarboxylate-based water reducer

- Wotaichem water reducing agent emulsioin is independently produced
- Self-produced PCE emulsion with higher quality stability
- High water reduction rate--≥25%
- Wide adaptability to different types of cement
- Good water reducing agent for concrete
- Environmentally friendly production
- Good stability
- Stronger cement adaptability - for different types of cement and raw materials, than other models in the same industry coexistence ability



Packaging & Storage

1000KG/IBC

20 MT/20GP FCL palletized

Store in cool and dry conditions

Shelf Life

The shelf life is 12 months

Please test and confirm the quality before using exceeding 12 months.

Certified comformity

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 aboutour products and their use only.

It should not therefore be construed as guaranteeing the consistence orpermanency of the products or specific properties of the product described or their suitability for aparticular application.

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

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