Technical Data Sheet

# WOTAICHEM PCE 6025-01

## Polycarboxylate Superplasticizer(liquid)

### Product description

WOTAICHEM PCE 6025-01 (Early strength & water reducing type) is an Eco-friendly new generation high performance polycarboxylate ether superplasticizer.It is based on the action between polycarboxylate superplasticizer molecule and cement, designing special structure molecule of polycarboxylate to promote combination of granules of cements and hydrone to consummate hydrating and enhance the initial strength.

Wide adaptability to kinds of cements, gravels and sands, with high water reducing ratio, apply to precast concrete, especially in tubular pile precast . It can bright and clean the surface of concrete. It's suitable for pumping with small pore and low viscosity. With stable performance, it's widely used in all kinds of concrete projects and cement product, which is sold well in domestic and

| Specificationsandcharacteristics | |
|---|---|
| Appearance: | light yellowish liquid |
| Bulkdensity(g/cm³): | 1.10± 0.02 |
| PH: | 5-7 |
| Solid Content: | ≥55% |
| Chloride Content | ≤ 0.02% |
| Water reduction rate: | ≥ 25 % |

**Recommend Applications**

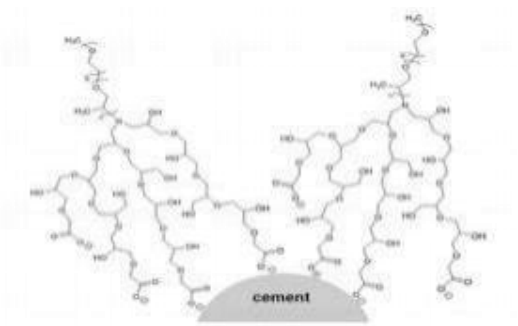
Precast concrete
High strength Concrete
concrete pipe piles

**Recommend Dosage**

0.35% -0.65% by weight of cementitious materials

**Wotaichem PCE 6025-01 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**

1100KG/ IBC
22 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**

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