



BASE

Construction Chemicals Industry

Produces Construction chemicals under technical advice and guidance of MUHU (China) Construction Materials Co. Ltd.

Base Con PCS

High performance water reducing polycarboxylate super plasticizer

DESCRIPTION

Base Con PCS is a super plasticizer for high performance concrete, high strength concrete high volume fly ash slag concrete and grouting, self leveling screed mortar Base Con PCS complies with ASTM C 494. type F specifications

RECOMMENDED USES

- Precast concrete
- Ready mixed concrete where low water cement ratio is required.
- High strength and high performance concrete
- Cast in situ concrete
- pumped concrete, self leveling & self compacting concrete
- Grouting pile concrete etc
- In the works like railway, bridges, water conservancy, port, municipal project, express way, over head road etc

ADVANTAGE

- Produces concrete with high levels of work ability without segregation.
- provides significantly higher strength & Normal set time.
- provides excellent concrete theology & handling properties.
- provides improved finish ability & surface finishes.
- Has super air entrainment control has no chloride ions & non corrosion to steel bar

PROPERTIES

Appearance	pale brown liquid
Relative Density	1.15+0.05at 250c
PH	6.0-8.0
Storage Condition	free from frost

DOSAGE

optimum dosage of Base Con PCS should be determined with trial mixes. As a guide , a dosage range of 0.4% to 0.8% of cementitious material is recommended. The best amount should be subject to relevant experiment. When Base Con PCS is applied, the mixing time should be approximately extended in order to fully and evenly mix.

Caution

Do not mix with naphthalene based admixtures. If other admixtures are required simultaneous for same special projects compatibility city tests should be conducted before hand.

SHELF LIFE

use before one year. Keep container closed when not in use & do not store Base con PCS under direct sunlight

PACKING

Base Con PCS is supplied in 250kg or packages on request