

CEMAX F-200

High Performance Polymer PCE based Superplasticizer (High Range Water Reducer)

PRODUCT DESCRIPTION

CEMAX F-200 is a high performance superplasticizer specially formulated with third generation super plasticizer based on polycarboxylic ether polymer with long lateral chain. CEMAX F-200 is suitable for wide range of concrete grades.

APPLICATIONS

CEMAX F-200 is particularly suitable for concrete pavement, Structural members, precast concrete and others special performance concrete construction.

ADVANTAGES

- Provides high early strength concrete
- Because of low water cement ratio, reduces the risk of shrinkage crack.
- Suitable for Precast concrete work.
- Can be used together with other cement replacement additive of fly ash and Silica fume.

Advantage for concrete structural member,

- Resistance to carbonation
- Shrinkage and creep reduction
- Increase durability of structural member

PROPERTIES

| | |
|--------------------------|---|
| Nature: | Liquid |
| Appearance: | Brownish liquid |
| Type: | Super plasticizer |
| Class: | ASTM C-494 Type –A & F , BS EN 934-2 |
| Specific Gravity: (25°C) | 1.05 ± 0.02g/cm ³ |

DOSAGE

Dosage rates vary dependent on mix design, process, Aggregate type and the desired effect but typically: 0.7% - 1.5% by weight of cement (binder). The correct dosage should always be determined by laboratory and batch trials.

STANDARDS

CEMAX F-200 complies with the requirements of BS EN 934-2 and ASTM C-494

STORAGE

CEMAX F-200 should be stored undercover and protected from extreme temperatures, if stored between the range 5°C to 40°C the product will have a minimum shelf life of 12 months.

PACKAGING

20 liters pail, 200 liters drum and 1000 liters IBC tank.