

ChemPlast PCE 300

Mid-Range PCE Based Super Plasticizer for High Performance Concrete

Description: - ChemPlast PCE 300 is Modified Polycarboxylic ether based Super Plasticizer with a very high-water reduction capacity. It is mainly developed for meeting the criteria of self-compacting concrete. Due to high dispersion capability disperses properly in concrete mix and produce high performance, high workable concrete. Increase early strength of concrete therefore remove formwork easily and super plain finish surface. It is compatible with all types of cements.

Characteristic Parameters

It conforms to specification prescribed in IS: 9103:1999

Features/Advantages

- ❖ Due to high dispersion capability produce high workable and high performance concrete with high fines.
- ❖ Can be easily pumped.
- ❖ Provides higher strength without increase in cement content or reduction in workability. Ideal for PQC, RMC and precast concrete production.
- ❖ Resistance to segregation and bleeding even at high workability.
- ❖ Extended setting with longer workability.
- ❖ Improved adhesion to reinforcing & stressing steel.
- ❖ Reduced shrinkage & creep.

Application

- ❖ Ready mixed concrete and PQC.
- ❖ Long time workability and long-distance transporting.
- ❖ Pumpable concrete.
- ❖ High strength and durable concrete.
- ❖ Piling concrete.
- ❖ Precast concrete industry.

Packing: - 220/230 Kgs.

Shelf-Life and Storage Condition: - Shelf life is 12 months from the date of manufacturing if stored properly in undamaged and unopened original sealed drum. Keep in dry and cool place & temperature should be +10°C to + 30°C.