

ChemPlast SP 300

Mid-Range SNF Based Superplasticizer for High Performance Concrete

Description: -ChemPlast SP 300 is a chloride free, Super Plasticizing admixture based on selected sulphonated naphthalene polymers. Due to modified naphthalene formaldehyde sulphonate condensate it gives excellent workability and consistency.

Characteristic Parameters

It conforms to specification prescribed in IS: 9103:1999

Features/Advantages

- ❖ Major increase in strength at early ages without increased cement contents are of particular benefit in precast concrete, allowing earlier stripping times.
- ❖ Makes possible major reductions in water: cement ratio which allow the production of high strength concrete without excessive cement contents.
- ❖ Use in production of flowing concrete permits easier construction with quicker placing and compaction and reduced labor costs without increasing water content.
- ❖ Increase durability, density and impermeability with better surface finishing.

Applications

- ❖ In the production of pump-able and Non-pump-able.
- ❖ High-quality ready-mix concrete.
- ❖ Long transporting.
- ❖ Reduces cracking.
- ❖ Reduce permeability of hardened concrete.
- ❖ Precast 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.