

AQUAPLAST SUPER PLASTISIZER

As Per IS:9103 Specifications

Aquaplast Plastisizer is a sugar reduced Lignosulphonate based water reducing and waterproofing admixture.

Aquaplast Plastisizer is a Thixotropic concrete Plasticiser conforming to IS:9103:1999 for concrete waterproofing and as a normal water reducing agent.



Advantages:

1. Reduces the permeability and increases the durability of concrete
2. Improves the concrete's work-ability
3. Leads to saving of cement without reducing the concrete's strength or work-ability
4. Improves both initial & final strength without increasing cement content.
5. Produces denser concrete leading to increased strength and better finish of concrete
6. Reduces shrinkage cracks caused due to drying
7. Reduces bleeding and segregation of concrete
8. Makes it easier to place concrete and improves even harsh mix
9. It works as accelerator (As Quick Setting Liquid)

Uses:

- ✓ Water retaining structures such as Dams, Overhead or underground water tanks etc
- ✓ For congested reinforcement, thin slender section or areas where improved workability is required
- ✓ Pump concreting due to its improved lubrication properties
- ✓ Roof slabs of Residential / Industrial / Commercial buildings
- ✓ Medium/Low grade concrete to make it more cohesive

Direction for use:

Approx. 200ml to 500ml per 50Kg bag of cement. Though it is advisable to conduct laboratory / site trials with particular mix to achieve the best economical quantity.

Quantity depends on the type of mix, cement content, cement grade and the level of workability desired.

Technical Data:

- Form : Brown Coloured Liquid
- Toxicity : Non Toxic
- Ph Value : 7 to 8
- Sp. Gravity : 1.18 ± 0.02
- Air Entrainment : Slight increase, but well within acceptable limits
- Setting Time : Slight increase, but well within acceptable limits
- Chloride : Nil

Storage:

No special storing facilities are required.

Packaging:

Available in 5 Ltrs., & 20 Ltrs. & 200 Ltrs. Barrel