

ENT 10

High range water reducing admixture having a long workability time

An innovative admixture for both precast concrete and ready-mix concrete (RMC), mainly used for the production of self-compacting concrete (SCC). The admixture is based on a blend of polymers that reduces segregation and water bleeding and maintain the workability for a longer time.

Key benefits

1. High range water reducer
2. Shorten mixing time
3. Used for production of self-compacting concrete (SCC)
4. Workable concrete at a low water-cement ratio
5. Very high and long workability time
6. Higher initial as well as final compressive strengths
7. Reduce the segregation and water bleeding of the concrete

Admixture properties

- Color: Brown/Black
- Density: 1.16 ± 0.03 pH
- Value: 5 ± 1.0
- Chloride free

Dosage

Recommended dosage is 0.8% - 1.5% (% wt. of the cement).

The dosage might vary per the specific mixture (Please consult our technical department).

Application

To maximize the admixture effective, the admixture should be added after mixing all the other materials with 70% of the water, with the last 30% of the water.

Storage

Shelf life: 12 months

Recommended storage conditions: store the admixture in sealed dark tanks, located in a shaded area, out of direct exposure to the sun.