



SELFCRETE™

High-Performance Super Flowable Concrete

DESCRIPTION

SELFCRETE™ is a concrete primarily developed for high performance to facilitate high strength gain with super flow.

RECOMMENDED USES

Suitable for Speedy construction of High Rise structures

Cast in Situ concrete construction in tight space and congested reinforcement, drilled shafts. Earth retaining systems, can be accelerated by using SELFCRETE™.

FEATURES AND BENEFITS

- Lower permeability – Increased durability and above all it is a green concept.
- Elimination of vibration.
- Improved adhesion to reinforcing and stressing steel.
- Number of pouring points can be reduced, thus eliminating the cumbersome activity of Pipe laying over the pour.
- It has ability to guide itself into every nook and corner in the form, SELFCRETE™ can produce nearly nil defects concrete if properly used.
- Marked increase in early & ultimate strengths.
- The number of skilled supervisors, engineers, vibrator operators and pipe fitters are Drastically reduced.
- Formwork can be used for more number of times.
- Since SELFCRETE™ uses supplementary cementing materials(Flyash) in place of part of Cement the ill effects of excessive cement in the concrete like thermal effects is reduced

PERFORMANCE TEST DATA

Flow (on Standard Flow Table) -: 550 ± 80 mm

CURING

Like all cementitious products, SELFCRETE™ must be protected against rapid drying due to temperature and / or strong wind.

The use of wet burlap, plastic sheets or a curing compound is highly recommended.