

STAR PLAST SE-280

Water-Reducer And Accelerating Admixture

Product Description

STAR PLAST SE-280 is an water-reducer accelerating and admixture affect the rates of reactions between cement and water to give an overall increase in the hydration rate. STAR PLAST SE-280 provides a shortening of setting time and/or an increase in early strength development and water reducer.

STAR PLAST SE-280 meets the requirements for ASTM-C494 **Types E**

Applications

STAR PLAST SE-280 is recommended as an effective Super plasticizer for promoting high quality concrete properties, Such as:

- Walls, columns and slender components packed reinforcement
- Beams and ceilings
- Floor slabs and foundations.
- Bridges and cantilever structures.

Product Advantages

- Optimizes cement utilization.
- High density and impermeable concrete through very high-water reduction.
- Substantial improvement in workability without increase of w/c ratio.
- Minimizes segregation and bleeding problems by improving cohesion.
- Improved durability.
- Improves shrinkage and creep behaviors.
- Lower pumping pressure



Package: 1000 lt. flow bins Bulk.

Dosage

2 to 3 kg/100 kg of cement

Technical Data

Test

Density 1.27 ± 0.01 ASTM C494

Chloride Content NIL (BS EN 480)

Product Data

Composition Modified Synthetic polymers

Appearance Brown Liquid

Storage Condition Store in a dry area between 5C and 35C. Protect from direct

Shelf Life 12 months minimum from production date if stored properly in original unopened packaging.