

STAR PLAST SC-240

Accelerating Admixture

Product Description

STAR PLAST SC-240 is an accelerating admixture affect the rates of reactions between cement and water to give an overall increase in the hydration rate. **STAR PLAST SC-240** provides a shortening of setting time and/or an increase in early strength development.

STAR PLAST SC-240 meets the requirements for ASTM C-494 **Types C**

Applications

STAR PLAST SC-240 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

- Controlled setting time.
- Does not entrain air even at high dosages .
- Improved durability.
- Improves shrinkage and creep behaviors.
- Lower pumping pressure

Typical use

- Securing surfaces during tunnelling, mine passages, shafts, dams, etc., during excavation.
- Levelling layers and finishing of sprayed shotcrete lining.
- Confining structural linings within caisson, of canals, basins, etc.
- Consolidation of rocks, cliff-faces and slopes.



Package: 1000 lt. flow bins Bulk.

Dosage

6 to 8 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.