

## STAR PLAST SA-200

### Water-Reducer Admixture

#### Product Description

**STAR PLAST SA-200** is water reducing admixture with a unique formulation. This special formulation designed specifically for the use with hydraulic binders **STAR PLAST SA-200** has a strong dispersant action with the finer elements of concrete. This formulation enables **STAR PLAST SA-200** to enhance the concrete workability and its mechanical strength properties.

**STAR PLAST SA-200** does not contain calcium chloride or any other intentionally added chlorides and will not initiate or contribute to corrosion on steel reinforcement present in the concrete.

**STAR PLAST SA-200** meets the requirements for ASTM C-494 **Types A**

#### Applications

**STAR PLAST SA-200** 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

0.5 to 2 kg/100 kg of cement

#### Technical Data

##### Test

**Density** 1.17 ± 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.