

# ARACO SP10

## Ultra High Range Water-Reducer Admixture

### Product Description

ARACO SP10 is a highly effective dual action liquid super plasticizer for the production of free flowing concrete or as a substantial water-reducing agent for promoting high quality strength concrete.

#### Standard Compliance

- ASTM C-494 Types A and F

### Applications

ARACO SP10 is used as a super plasticizer and water reducer with the following advantages:

- Slabs and foundations
- Paving and industrial floor
- Walls, columns and piers
- Slender components with densely packed reinforcement
- Piles
- Pre-casted concrete
- Pre-stressed concrete
- Bridges and cantilever structures

### Advantages

- Up to 35% water reduction.
- Final strength improved up to 40%.
- Workability is greatly improved.
- Concrete requires less vibration.
- Improved cohesion of the concrete mix reduces significantly the risk of segregation and allows greater time for placement.

### Safety Instructions

The product may cause skin irritation. Wear gloves and goggles and apply barrier cream to your hands. In contact with eyes or mucous membrane. flush immediately with plenty of warm water and seek medical attention without delay.



**Package:** 1000 lt. flow bins Bulk.

**Dosage:** 0.5 to 3% by weight

### Characteristics

Composition	Sulphonated naphthalene based polymer
Appearance	Brown liquid
Specific Gravity	1.19±0.015
Chloride Content	Nil
Storage condition	Store In a dry shaded condition, at temperature between 5°C and 35°C
Shelf Life	Original Sealed container has a shelf life of 12 months if stored in the right conditions

### Legal Notes

The information, recommendations, and application are based on ARACO current knowledge and experience of the products when properly stored, handled, and applied under normal conditions. ARACO products are guaranteed against defective materials and manufacture and sold subject to standard conditions. Users should always refer to the most recent technical data sheet for the product concerned, copies of which will be supplied on request.