



# ARACO SP14

## Mid Range Water-Reducing and Retarding Admixture

### Product Description

**ARACO SP14** is a mid-range, special resins technology, water reducing admixture. **ARACO SP14** combines the state of art of molecular engineering with a precise understanding of regional cement to provide a specific and exceptional value to all phases of concrete construction process.

**ARACO SP14** does not contain calcium chloride or any other intentionally added chlorides .it is very effective in producing concrete mixtures with different levels of workability including applications that require self-consolidating concrete.

### Standard Compliance

- ASTM C-494 Types D and G

### Applications

**ARACO SP14** is recommended for use in the production of all high strength concrete products.

- Concrete with varying water reduction requirements
- Concrete where control of workability and setting time is critical
- Concrete where high flowability, increased stability, high early and ultimate strengths, and improved durability are needed.
- Concrete for fast track construction
- Faster turnover of forms due to accelerated early strength development
- Reduces finishing labor costs due to optimized set times.

### Advantages

- Minimizes the need for slump adjustments at the jobsite
- Less jobsite Quality Control support required
- Fewer rejected loads
- Optimizes concrete mixture costs

### Product Data

#### Characteristics

Composition	Modified Synthetic polymers
Appearance	Brown liquid
Specific Gravity	1.14±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 package has a shelf like of 12 months if stored properly.



### ARACO SP4

**PACKAGE** 1000 lt. flow bins Bulk

**DOSAGE** 0.5 to 2.5% by weight

Carry on the trial mixes to obtain the correct dosage

### Safety instructions

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

### Legal notes

The information, recommendations and application - 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 are sold subject to its 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.

**ARACOFORBUILDINGMATERIALSANDCONTRACTING**

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