



ARACO SP3

Mid- Range Water-Reducer & Retarding Concrete Admixture Plasticizer

ProductDescription

ARACO SP3 is a highly effective dual action liquid plasticizer retains concrete workability for a longer time at low w/c at during hot weather concreting. It can maintain good mixture appearance without segregation or bleeding. Sodium lignosulfonate base.

Standard Compliance

- ASTM C-494 A and D.

Applications

ARACO SP3 is recommended for use:

- In flatwork applications acts as a finishing aid, improves workability, controls bleeding and provides a superior surface finish
- In mass concrete pours controls temperature rise and reduces the risk of thermal cracking
- Bentonite plasticizer for Dams.

Advantages

- Slows down the rate of cement hydration reaction and controls concrete temperature
- Provides sufficient time for proper placement and finishing of concrete without cold joints in hot weather conditions
- Reduces permeability and enhances durability by allowing reducing the water
- Improves workability recommended for congested reinforced structures
- Compatible with concrete containing pozzolanic materials

Characteristics

Composition	Sodium LignoSulfonate base
Appearance	liquid
Specific Gravity	1.16 ± 0.15
Air Entrained	1 % depending on dosage rate and concrete proportioning
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.



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PACKAGE	1000 lt. flow bins Bulk
DOSAGE	0.5 to 2% by weight

Carry on the trial mixes to obtain the correct dosage

Safetyinstructions

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.

Legalnotes

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.

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