



FINEST INNOVATION AND EXPERTISE

# FINEXADMIX SP 4850

## NEW GENERATION SUPERPLASTICISER WITH SUPER RETENTION TECHNOLOGY

### DESCRIPTION

FinexAdmix SP 4850 is a polycarboxylic ether based superplasticiser formulated with super retention technology. The optimal combination of early strength, slump retention and final strength allows FinexAdmix SP 4850 to meet demanding concreting requirements, often exceeding the performance of conventional superplasticisers.

FinexAdmix SP 4850 is chloride free and complies with BS EN 934-2, IS 9103 and ASTM C494 type G. FinexAdmix SP 4850 is not compatible with Plastobuild ES (Polynaphthalene based admixtures).

### RECOMMENDED TO USE

FinexAdmix SP 4850 is the ideal admixture for ready-mix concrete and precast industry, which require high water reduction, early strength and super slump retention.

### FEATURES AND BENEFITS

- Higher water reduction capacity over conventional superplasticisers
- Hot weather concreting and long distant transport
- Low permeability and high durability concrete
- Flowability for ease of placement and compaction
- No retempering with extended slump retention
- Improve surface quality with minimal bleed water
- Superior cohesion with ease of pumping

### PROPERTIES

Supply form	Turbid Liquid
Colour	Slight yellow to slight brown
Specific gravity	$1.10 \pm 0.02 @ 25^{\circ}\text{C}$
PH value	$\geq 6.0 @ 25^{\circ}\text{C}$
Water soluble	$\leq 0.10 \% \text{ (w/w)}$
Chloride content	

### ESTIMATING DATA

Recommended dosage range:  
0.5 to 1.5 liters per 100kg of binder

### APPLICATION

FinexAdmix SP 4850 is to be added to the concrete during the mixing process. The best results are obtained when the admixture is added after all the other components are already in the mixer and after the addition of at least 80% of the total water.

### PACKAGING

Available in 205L (225.5 kg) drums and 1000L (1100 kg) IBC's

### STORAGE / SHELF LIFE

FinexAdmix SP 4850 has a minimum shelf life of 12 months if stored in original unopened containers. It must be stored under shed in a place where the temperature is in between  $5^{\circ}\text{C}$  to  $40^{\circ}\text{C}$ .

## PRECAUTIONS

Please obtain the Material Safety Data Sheet (MSDS).

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