EUCON 37L **RETARDING SUPERPLASTICIZER**



DESCRIPTION

EUCON 37L is a high range water-reducing/retarding superplasticizing admixture. It may be added to the concrete at the job site or at the ready mix concrete plant. EUCON 37L is formulated to retain plastic consistancy for 60-90 minutes after dosing depending on the initial slumps, dosage rates, and ambient temperature. No chlorides are used in its formulation; consequently, it is recommended for prestressed concrete. It is also compatible with airentraining agents, waterproofing agents, calcium chloride and many other admixtures; however, each material should be added to the concrete separately.

PRIMARY APPLICATIONS

- High performance concrete
- General ready mix concrete

- Flatwork and pavement concrete
- Heavily reinforced concrete

FEATURES/BENEFITS

- Produces low water content and low water/cement ratio Aids in concrete placement and reduces labor concrete allowing higher strengths
- Produces flowing concrete with better than normal • strength
- cost

TECHNICAL INFORMATION

TEST TYPE	Метнор
Physical State	Dark Brown Liquid
Base Material	Modified Sulphanated naphthalene condensates
Specific gravity	1.15 +/- 0.02 @25 ^o C
Air entrainment	< or =1.5% over control mix
рН	Minimum 6
Chloride content	<0.2 %

Compatible withall cement types like OPC,OPC+fly ash,PPC etc.,

PACKAGING

EUCON 37L is packaged in 250 Kgs.

SHELF LIFE

1 year in original, unopened package.

SPECIFICATIONS/COMPLIANCES

- Confirms the requirements of IS 9103/2007
- Fully complies with the requirements of ASTM C 494

EUCON 371

RETARDING SUPERPLASTICIZER

Flowcrete India Pvt Ltd

DIRECTIONS FOR USE

- Normal dosage range is 150 ml to 600 ml /50 kg of cement
- However the optimum dosage is determined by 5 trials.
- Eucon 37 L should be added to intial batch water of the concrete mixture.
- Do not dispense on to dry cement.

PRECAUTIONS/LIMITATIONS

- Care should be taken to maintain EUCON 37L above freezing; however, freezing and subsequent thawing will not harm the material if thoroughly agitated. Never agitate with air or an air lance.
- In all cases, refer the Safety Data Sheet before use.

WARRANTY: Flowcrete India Private Limited solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Flowcrete India Private Limited no other representations or statements made by Flowcrete India or its representatives, in writing or orally, shall alter this warranty. Flowcrete India MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Flowcrete India product fails to conform with this warranty, Flowcrete India or instructions or instructions of the buyer shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any installation of Flowcrete India products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Flowcrete India's products for the Buyer's intended purposes.