

ABOUT US

Baral Chemical Company Ltd is the leading and only local manufacturer of building and any other construction oriented chemicals and materials with extra-ordinary properties which are claimed better ones in comparison with respective field. Manufacturer of various types of building & Construction chemicals such as anti-salinity sealer, concrete admixtures with excellence, cementitious-grouting for concrete-joints, heat reducing & water proofing roof ,damp and water proofing liquid felt, cementitious alloy for water leakage, rust remover ,pest controlling products and any other constructional problem solving products which are truly for sound construction and healthy environment. Our Research & Development Department (R&D) has been analyzing, improving and adapting new invented technologies since 1986 to provide quality services for our honorable clients.

Con-Lub SP

(a superplasticizer concrete Admixture)

Description of Item

Con-Lub SP is a ready-to-use liquid superplasticiser that extremely improves the superb water-reducing performance when comparing with superplasticisers based on existing polycarboxylic systems. It's very slippery, water soluble & dispersed when used in cementitious concrete & cement mortar passing the cementitious reaction process. **Con-Lub SP** Polycarboxylate Superplasticizer for high water reducing has been primarily developed for applications in the ready mixed and precast concrete industries where the highest durability and performance is required.

Usages Area

Con-Lub Sp for reducing is suitable for distance transported pumping concrete, high fluidity concrete, self-leveling concrete, plain concrete, pilling, superstructure, Ready mix concrete, Bridge, culvert, dams concrete etc. in a word in all field of cement using where water pressure is less & thick & rich.

Standard Compliance

Con-Lub SP Superplasticizer for high water reducing complies with the requirements of the following standards: ASTM C 494, Type F & G. BS EN 934-2.

Tested by BUET (As per ASTM specifications)
Compressive Strength Test- ASTM C39
Water Reducing Test- ASTM C494
Retarder Test – ASTM C191
Auto Curing Test – ASTM C39
Water Proof Test - As per BUET Specifications

Technical Data

Appearance	Light Yellow Liquid
Specific Gravity	1.07±0.01 at 20 ° C
pH value	7±1
Alkali Content (%)	No affecting alkali
Chloride Content (%)	0.0 (Zero), expressed as a percentage by mass of total admixture.

Advantage

- Water Reducing
- High flowability concrete
- Retarding and Plasticizing
- Early & Ultimate high Strength Gaining
- Long Distance Transport & Pumped concrete ng
- Anti-corrosive agent, Anti rust and auto rust remover
- No segregation by much vibration
- Help in perfect compaction, Monolithic bonding
- High workability& better creeping
- Reduces void, porosity, honey combs & hair cracks,
- Ready-mixed concrete and Mass concrete
- Reduces thermal rising & protect concrete from the effect of heat of hydration etc.
- Bond strength of concrete to reinforcement steel is considerably increased

Dosage

The optimum dosage of **Con-Lub SP** to meet specific requirements should always be determined by trials using the materials and conditions that will be experienced in use. As a guide, the rate of addition is generally in the range of 0.6-1.5% by weight of cement depending on the function.

Health & Safety

No hazards and not inflammable (Tested by BCSIR)
No health hazards and environment friendly (Tested by BCSIR)
Safe to handles and non- hazardous (Tested by BUET)
If spread in mouth or eyes, wash by much water; before taking food, hands should be washed out properly with soap or detergent.

Package

200 Liters and bulk supply

Storage

Con - Lub has a minimum self live of 2 years provided temperature is keep within the range 10 ° C - 45 ° C. in normal & dry place.

Technical Support

Providing technical support and service on specify dosages, chemical mixing, application method and by perfect supervision. The technical information and application advice given in this Baral Chemical Company's publication are based on the present state of our best scientific and practical knowledge.