



BASE

Construction Chemicals Industry

Produces Construction chemicals under technical advice and guidance of MUHU (China) Construction Materials Co. Ltd.

Base con LSG 550

High performance retarding plasticizer for concrete

DESCRIPTION

Base con LSG 550 is high performance plasticizing retarder, useful in maintaining workability especially in high temperatures region. Base con LSG 550 compiles with ASTM C494 type D specification.

RECOMMENDED USES

- In ready mixed concrete where high workability retention and retardation are of prime importance
- Hot weather concreting.
- Reduction in permeability, reducing effect or groundwater silts on concrete and steel bars.
- To improve cohesion, workability and compatibility in concretes using poorly grade/shaped fine aggregates.

APPLICATION

In hot weather concreting where delays to initial and final set are important and where maximum slump retention is of concern-such as site batched, per-cast, and ready mixed concretes.

ADVANTAGES

- Reasonably improves the cohesion of concrete reducing segregation and bleed water
- of particular use where fine aggregates of poor grading and particle shape are evident.
- Reduces pacing problems in hot weather by improved workability and workability retention in conjunction with extended setting times.
- Improved surface finish.
- Reduces honeycombing/cold joint effects.
- Improve pump ability concrete.
- Base con LSG 550 should not be not be pre-mixed with other admixture. if other admixtures are to be used concrete containing Base con LSG 550 they must be dispensed separately.

PACKAGING

Base con LSG 550 is supplied in 250 kgs drum or packages on request.

PRORERTIES

Appearance	Black Liquid/dark Brown
Relative density	1. @25 ⁰ c
Chloride	Nil
Nitrate content	Nil

DIRECTION FOR USE

Optimum performance is achieved when the admixture is added to the maxing water. never add Base con LSG 550 to the dry cement. No extension to normal mixing times is necessary.

STORAGE/SHELF LIFE

Use before 2 years store under cover & protect from direct sun light.

DOSAGE

Desired dosage of Base Con LSG 550 should be determined with trail mixes. As a guide, a dosage range of 400 ml to 1200 ml pr 100 Ks of cementitious maritial is recommended.