



BASE

Construction Chemicals Industry

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

BASE CON LS 950

Water proofing admixture for concrete & mortar.

DESCRIPTION

Base con LS 950 is a low dosage water proofing ADMIXTURE for concrete based on lignosulphonate. Base con Ls 950 complies with ASTM C494, type A&D specifications.

RECOMMENDED USES

Base con LS 950 should be used in all concrete works that are in contact with water e.g. sea walls, tunnels, basements precast concrete, exposed structure. **Base con LS 950** can be used as water proffer and plasticizer for cement mortar and plasters.

ADVANTAGES

Resists penetration of water

Reduce segregation

Improves pump ability

Improves surface finish

Reduce shrinkage cracks in plasters

Increases durability

Remains workable around 60 min at +25°C

PROPERTIES

Appearance	Dark brown liquid
Relative density	1.6±0.02 at 25°C
PH	: 6-9
Air condition	2 ± 1
Chloride ion content	: <0.20%

DOSAGE

Desired dosage of **base con LS 950** should be determined with trial mixes. As a guide a dosage range of 200ml to 400ml per 100kg of cementitious is recommended.

APPLICATION

The plasticizing effect and water reduction of Base con LS 950 are higher if the admixture is added to damp concrete after more than 60% of the required water has added. The addition of **Base con LS 950** to dry aggregate or cement is not recommended.

SHELF LIFE/STORAGE

User before one year

Store under over and protect from direct sunlight.

PACKAGING

Base con LS 950 is supplied in 250 kg or package on request