



BASE

Construction Chemicals Industry

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

Base con PCL-S

Retarding polycarboxylate super plasticizer

Description

Base con PCL-s is a polycarboxylate based super plasticizer for ready-mix and site batched concrete. Base con PCL-S complies with ASTM C-494 Type B,D & G

PRIMARY USES

Ready-mix concrete
Pumped concrete
High workability
High performance concrete with durability

ADVANTAGES:

High workability for longer periods
High ultimate strength
Good dispersion
Reduced water content

PROPERTIES:

Appearance: Dark brown liquid
Operative density: 1.07 ± 0.02 at 25°C
PH : 6-9
Air entrainment: 2 ± 1
Chloride ion content: $<0.20\%$

Dosage

Desired dosage of Base con PCL-S should be determined with trail mixes. As a guide, a dosage range of 450ml to 1250 ml per 100 kg of cementations material is recommended.

Application:

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

COMPATIBILITY:

Base con PCL-S is not compatible with naphthalene sluphonote based admixture

SHELF LIFE:

Use before one year
Store under cover and protect from direct sunlight.

PACKAGE:

Base con PCL-S is supplied in 250 Kg or packages on request.