



BASE

Construction Chemicals Industry

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

Base Con 1200 N

A high range water reducing super plasticizing admixture for the production of ultra high strength concrete.

DESCRIPTION

The basic components of Base con 1200 N synthetic polymers which allow mixing water to be enhanced significantly in a very short time. Base Cob 1200 N is a chloride free product ASTM C-494 type A and F, BS5074 1§ 3

Primary uses

- Production ultra high strength concrete
- Precast concrete
- Low water/cement ratio concrete

ADVANTAGE

Base con 1200 N allows the production of very flow able concrete with a low water cement ratio. Concrete with Base con 1200 N shows strengths higher than concrete without admixture having the same workability.

Due to the reduction in the water content/ratio all others properties of hardened concrete improve significantly, namely, lowered, permeability.

Compatibility

Base con 1200N Comp ability with all cements and admixtures meeting ASTM standards.

PACKAGING

Base con 1200N is available in 250 kg plastic drums. or according to customer requirement

Typical properties

Properties listed are only for guidance and are not a guarantee of performance

Color : Brown free flowing liquid.

Specific gravity: 1.210 at 25°C.

Air entrainment : Maximum 1%

Chloride content : Nil

Dosage

Recommended dose is 0.8-1.2 liters per 100 kg of cement subject to successful trials. Other dosages may be used up to a rate of 3 liters per 100 kg of cementitious material.

Storage

Store under cover out of direct sunlight and protect from extremes of temperature. Shelf life is at least 2 years when stored as above.

Safety precautions

Base con 1200N contains no hazardous substances requiring labeling.