



BASE

Construction Chemicals Industry

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

Base Con 300

Admixture for concrete pumping and super plasticizing.

DESCRIPTION

Base Con 300 abite by GB8076-2008. AndASTMC494. Base con is water reducing, reinforcing, and retarding, and its main components include common water-reducer, retarder, etc, combined with some special surfactants. It contain extremely low content of chlorine salt and sulphate, with no corrosive harm to reinforced steel bars and no adverse effect on concrete shrinkage. Since its composition contains slump retaining component, it has good adaptability to Portland cement, and it widely used in cast-in-place concrete and mass concrete projects. It is suitable to prepare C10-C30

PERFORMANCE

1. Nontoxic: Odorless and incombustible.
2. Water reduction: If other condition remain unchanged, with Base Con-300 applied, the water reduction of the concrete reaches 12-18%; the strength and other properties are improved at the same time.
3. Plasticity: Water reduction: If other condition remain unchanged, with Base Con-300 applied, the concrete slump reaches above 18m, construction performance of concrete improved greatly.
4. Retarding: Base Con -300 is certain retarding performance which can be adjusted according to customer's requirements
5. Air entraining: Base Con 300 is capable of air entraining, reducing concrete bleeding rate and improving premeability, and is impact resistant.

RECOMMENDED BLEND DOSAGE

Blend dosage range of Base Con-300 in concrete is 1.5-2.skg/100kgcementing material.

Normally, 2.0kg/100kg cementing material is used. Before using this product, user should consider to local raw materials and construction condition, and determine the optimal blend dosage through testing so as to ensure stability of concrete quality. Especially for the cement taking anhydrite and phosphogypsum as retarding components, experiment is extremely important.

BLEND METHOD

Mix the measured Base con 300 with some mixing water, and blend the compound into the concrete; then add appropriate volume of mixing water into the concrete and mix them evenly.

PACKING AND STORAGE

1. Base con 300 shall be packed in plastic drum, 250kg/drum; or as customer on request
2. Base con 300 shall be stored in seals containers to prevent water leakage and water evaporation.