

CEMAX G-110



PCE based Super Plasticizer and Retarder Admixture

PRODUCT DESCRIPTION

CEMAX G-110 is an economical mid-range Superplasticizer base upon blended of 3rd generation Superplasticizer with modified Lignosulphonate. specially designed to enhance workability, strength and durability of concrete.

APPLICATIONS

CEMAX G-110 is particularly suitable for Bridges and infrastructure, precast concrete elements, ready-mixed concrete work, and bored piling works.

ADVANTAGES

- Improved workability
- Enhance Strength
- Reduce the shrinkage crack
- Reduced segregation and bleeding
- Increased flexural strength of concrete
- Ensuring long-lasting and resilient structures
- Reduce Creep and Increase Durability.
- Compatible with various types of cement
- Suitable for wide range of applications

PROPERTIES

Nature:	Liquid
Appearance:	Brownish liquid
Type:	Super plasticizer and Set Retarding
Class:	ASTM C-494 Type –D &G , BS EN 934-2
Specific Gravity: (25°C)	1.04 ± 0.02g/cm ³

DOSAGE

Dosage rates vary dependent on mix design, process, Aggregate type and the desired effect but typically: 0.7% - 1.5% by weight of cement (binder). The correct dosage should always be determined by laboratory and batch trials.

STANDARDS

CEMAX G-110 complies with the requirements of BS EN 934-2 and ASTM C-494

STORAGE

CEMAX G-110 should be stored undercover and protected from extreme temperatures, if stored between the range 5°C to 40°C the product will have a minimum shelf life of 12 months.

PACKAGING

20 liters pail, 200 liters drum and 1000 liters IBC tank.