

High Performance PCE based Slump Retention Admixture

PRODUCT DESCRIPTION

CEMAX G-880, our latest innovation, the Polycarboxylate Ether based slump retention concrete admixture, is engineered to deliver exceptional workability and durability for your concrete projects. Designed to maintain slump and improve the quality of concrete by formulation with the unique molecular structure of Polycarboxylate Ether.

APPLICATIONS

Ready-Mix Concrete: Ideal for ready-mix operations where extended workability is crucial.

Precast Concrete: Enhances the production process and improves the quality of precast elements.

High-Performance Concrete: Perfect for High-rise buildings, bridges, and other infrastructure projects requiring superior strength and durability.

Mass Concrete Pours: Suitable for large volume pours where maintaining workability is essential.

ADVANTAGES

- Extended workability
- Good workability retention.
- Lower water-cement ratio, improving concrete strength and durability.
- Optimal Flow
- Suitable for wide range of concrete grades.

PROPERTIES

Nature:	Liquid
Appearance:	Brownish liquid
Type:	Super plasticizer and Set Retarding
Class:	ASTM C-494 Type -G , BS EN 934-2
Specific Gravity: (25°C)	1.09 ± 0.02g/cm ³

DOSAGE

Dosage rates vary dependent on mix design, process, Aggregate type and the desired effect but typically: 0.6% - 1.3% by weight of cement (binder). The correct dosage should always be determined by laboratory and batch trials.

STANDARDS

CEMAX G-880 complies with the requirements of BS EN 934-2 and ASTM C-494.

STORAGE

CEMAX G-880 should be stored undercover and protected from extreme temperatures, if stored between the ranges from 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.