



## Admix AX Plus

### Product Description

Admix AX Plus is an accelerating admixture affect the rates of reactions between cement and water to give an overall increase in the hydration rate. Admix AX Plus provides a shortening of setting time and an increase in early strength development.

Applicable standard: ASTM C 494 Type A, C.

### Features and benefits

- Admix AX Plus is a superplasticizer normal concrete .

### Typical use

- Securing surfaces during tunnelling, mine passages, shafts, dams, etc., during excavation.
- Confining structural linings within caisson, of canals, basins, etc.
- Consolidation of rocks, cliff-faces and slopes.

### Product Data

<b>Packaging size</b>	20 L, 200 L drum, 1000 L
<b>Form</b>	Liquid
<b>Colors</b>	Dark Brown
<b>Density</b>	1.21-1.22 ±0.02 @ +25 °C
<b>Total Chloride Ion Content</b>	Nil

### Application Data

#### Dosage:

1 – 3 % by weight of cement. Trial mixes must be performed to establish the exact dosage rate required.

### Compatibility

Admix AX Plus is compatible with all types of Portland cement (OPC and SRC), concretes containing pozzolanic materials such as GGBS, FA, micro-silica and with all



UGC Admixtures. We recommend to perform trial mixes to establish the required performance when combining Admix AX Plus with the above products or other admixtures. Please consult our Technical Department.

Don't use Admix AX Plus with Admix PC Ultra.

## Dispensing

Admix AX Plus is added to the gauging water or simultaneously poured with it into the concrete mixer at the batching plant. Do not add Admix AX Plus directly to the dry mix.

Mix Admix AX Plus with concrete for at least 2 minutes before casting.

## Storage

- Admix AX Plus can be stored up to 12 months from manufacturing date in sealed containers.
- Away of direct sunlight and protected from extreme temperatures.

## Technical Support

The standard rules of good concreting practice for production and placing must be observed when using Admix AX Plus in concrete. Refer to relevant standards. Fresh concrete must be cured properly especially at high temperatures in order to prevent plastic and drying shrinkage. Use Uniguard Bond Plus products as a curing agent or apply wet hessian.

## Health and safety

Refer to Admix AX Plus MSDS.