



## Admix AX

### Product Description

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

Applicable standard: ASTM C 494 Type C.

### Features and benefits

- Admix AX is a superplasticizer normal concrete or sprayed concrete.

### Typical use

- Securing surfaces during tunnelling, mine passages, shafts, dams, etc., during excavation.
- Levelling layers and finishing of sprayed shotcrete lining.
- 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>	Transparent
<b>Density</b>	1.27-1.28 ±0.02 @ +25 °C
<b>Total Chloride Ion Content</b>	Nil

### Application Data

#### Dosage:

6 – 8 % by weight of cement. Trial mixes must be performed to establish the exact dosage rate required.



## Compatibility

Admix AX is compatible with all types of Portland cement (OPC and SRC), concretes containing pozzolanic materials such as GGBS, FA, micro-silica and with Admix PC Ultra. We recommend to perform trial mixes to establish the required performance when combining Admix AX with the above products or other admixtures. Please consult our Technical Department.

## Dispensing

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

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

## Storage

- Admix AX 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 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 MSDS.