



# AluAX Concrete Accelerator

## Set accelerator for sprayed concrete

Alumichem has during many years produced and supplied AluAX, which is a fast set accelerating admixture, widely used within shotcrete applications.

### FEATURES & BENEFITS

- Dosage can be varied to the desired setting and hardening times.
- The quick setting property allows rapid work progress and the ability to construct thick sprayed concrete linings via layered application during one construction sequence.
- The unique product formulation provides fast setting, continuous early-age strength development high durability and good long term strength.
- Possibility of low rebound applications when using the correct nozzle angle and distance.

### Applications

AluAX has a wide range of construction application include temporary and permanent ground support in tunneling and mining, as well as stabilization.

It is recommended to use only fresh cement as the age of cement can have a negative influence on the setting characteristics.

### Manufacturing process

All Alumichem products are produced in house with a dedicated and experienced product staff. Our unique manufacturing process produces a material that is free of precipitates. This means that AluAX is stable over a wider range of handling and storage conditions.

AluAX complies to EN 934-5 Admix-tures for sprayed concrete.

### Chemical analysis

<b>Al / NA-content:</b>	Al2O3: 18.7 w/w % $\pm$ 0.5 Na2O: 20.5 w/w % $\pm$ 0.5
<b>Appearance:</b>	Transparent
<b>Bulk density (20°C):</b>	1.47 kg/l $\pm$ 0.02
<b>pH (20°C):</b>	13.0 $\pm$ 1
<b>Iron (Fe):</b>	<50 ppm

### Contact & support

Contact us for more information about AluAX Concrete Accelerator.

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#### Sales & Inquiries

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