

# ALEX SHOTCRETE



## Shotcrete Accelerating Admixture

### Description

**ALEX SHOTCRETE** is a high performance Alkali-free accelerator in powder form for use in the wet-mix spraying process.

### Uses

- High quality shotcrete for general Construction work.
- Used in tunnels and rock support.
- Used in slope stabilization.

### Advantages

- Free of chlorides.
- Easy and efficient addition to the sprayed concrete.
- No danger to steel reinforcement and steel fibers.
- Fast setting of shotcrete mixes.
- Economic.
- Non toxic as it is alkali-free.
- Compatible with all type of ordinary Portland cement.

### Properties

Colour	White or Grey
Appearance	Powder
Chloride content	Nil
Compatibility	Can be used with all types of Portland cements

### Guide to Application

#### **Application**

**ALEX SHOTCRETE** is added using a powder dosage unit.

#### **Coverage:**

Approximately 2.0-6.0 % by the weight of used cement.

The dosage depends on mix design cement type, quality and size of used material and ambient temperature.

A site trial should be carried out to confirm the mix design.

**Packing:**

Is supplied in 25 kg

**Shelf life:**

Up to 12 month when stored as  
Recommended

**Storage:**

Should be stored in shaded areas and is  
kept within the range 2 °C to 50 °C

**Safety precaution**

- Avoid contact with eyes, mouth skin,  
and follow by washing soap and water  
And any eye contamination should be  
washed thoroughly with plenty of water  
and immediate medical treatment sought.

**Guarantee:**

All precaution is taken in manufacture  
of each product to comply with the  
standard of each material.

The data sheet for each product for  
information only and may be corrected  
and no liability is accepted for it.

The results may have variation because  
the method of their use condition under  
which they are applied cannot be  
anticipated.

**Technical Service:**

For any technical advice for using the  
**ALEXCHEM** contact the technical  
office.

فرع سلطنة عمان  
BRANCH Of Oman

+ 968 93 20 38 37

فرع مصر  
BRANCH OF Egypt

+ 2 0122 322 3957

المملكة العربية السعودية  
BRANCH Kingdom Of Saudi Arabia : Jeddah

+ 966 566 855 607  
+ 966 533 558 002

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