

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.

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