

ALEX PLUG



Rapid Setting Mortar for Leak Plugging In Running Water

Description

ALEXPLUG is supplied as a dry powder. Needing only the addition of water to produce an ultra rapid set plugging mortar.

ALEXPLUG is a blend of special cements, graded fillers and chemical set control system.

Uses

ALEXPLUG has been designed to seal leaks in running water where conventional mortars would be washed away and where even rapid set resin mortars will not bond.

ALEXPLUG is the ideal material to seal leaks prior to applying waterproof renderings in basements.

ALEXPLUG can also be used for patching, caulking, joint filling, pointing and waterproofing of concrete segments, concrete and brick tunnels, sewage systems, pipes, wells foundations and mines.

Advantages

- Stable—similar thermal capability as parent concrete.
- Chloride free.
- Durable—low porosity of the patch.
- Easy to use—needs only water to be added.
- Rapid setting—stops leaks quickly to prevent costly water loss in concrete tanks.
- Set in less than 50 seconds.

Surface preparation

- Areas to be patched should be cut back to a depth of 15 mm.
- Do not feather Edge.
- Surfaces should be brushed clean to remove loose Material, dust and laitance. Grease, slime or mould should be removed by steam cleaning or high pressure water jetting.
- Chiseling area 20 mm square.
- Remove all looses material.
- Damp the surface with clean water prior to the material application.

Standard

BS 1681 Part 4

Initial setting time

35 Seconds

Guide to application

Application:

- Mix the water and the material to achieve a stiff consistency by trowel or hand knead.
- Ensure maximum contact before **ALEXPLUG** sets.
- The mixed material must be held in place to reach the initial setting (approx.50 seconds)

Mixing:

ALEXPLUG should be added to water in the Proportions: 1 part water to 4 parts **ALEXPLUG** by volume. Mix quantity to a stiff consistency in a plastic bucket, using a gloved hand or trowel.

Due to the rapid set, only use the quantity which can be placed within the prescribed set time.

Coverage:

A5 kg pack yields Approximately 2.5 lit of mortar, depending on the amount of water added.

Packing:

Is supplied in 5 kg pack, 25 kg pack.

Storage:

Store out of direct sunlight, clear of the ground on pallets protected from rain fall. protect from extremes of temperatures.

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.

Shelf life:

Up to 8 months if stored in unopened Containers.

Safety precautions:

Avoid contact with eyes, mouth, and skin.

Treat splashes to eyes by water.

Non toxic.

In the event of prolonged irritation seek medical advice.

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