



Specialist Construction Supplies for Repair, Maintenance, Building & Infrastructure

nufins waterplug Data Sheet

Specification notes

Product: **nufins waterplug**

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WATERPLUG

Rapid Setting Cement Based Water Stopping Mortar

Description

Waterplug is supplied as a ready to use blend of dry powders which requires only the site addition of clean water to produce a highly consistent, rapid setting mortar, which is easy to apply in many difficult conditions. The material is based on a blend of cements, graded aggregates, special fillers and chemical additives which control the rate of set and minimise the risk of thermal cracking.

Advantages

- Emergency water-stopping capability.
- Single component, only the addition of clean water is required.
- Excellent bond to substrate.
- Low exotherm minimises thermal cracking.
- Contains no chloride admixtures.

Field of Application

Waterplug is used for the rapid patching and plugging of concrete segments, concrete and brick tunnel linings, sewage systems, below ground access chambers, pipes and basements.

Mixing

Waterplug should be added to clean water in the following proportions, 1 part clean water:3 parts Waterplug (measured by volume).

Mix to a stiff consistency in a suitable mixing drum or bucket, using a trowel or gloved hand. Due to the rapid set characteristics of the product, only prepare a quantity of mortar which can be placed within the prescribed set time.

Application Instructions

Trowel apply or hand-knead the mixed mortar in place ensuring maximum contact with the substrate before the material sets. If being used to plug running water, Waterplug should be used and held in place until the initial set is reached.

Properties

Waterplug initial set time: Approximately 1 minute @ 20°C

NOTE: Set times will be extended when mixed at low temperatures.

Cleaning of Tools

Tools should be cleaned with water immediately after use.

Packaging

Waterplug is available in 6 kg unit.

Storage

Waterplug has a shelf life of 12 months, when stored unopened at moderate temperatures and should be stored in dry conditions.

Health & Safety

When using Waterplug protective clothing and goggles should be worn during application.

Technical Support

Through our technical department and laboratories we can offer a comprehensive service to specifiers and contractors.

Technical representatives are available throughout the UK to provide further information and arrange demonstrations.



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