

Euro Patch Plug

Fast setting cement based water stopping mortar



Description

Euro Patch Plug is a fast setting, chloride free cementitious mortar in a pre-packed single component powder form. Upon mixed with water it becomes easily applied fast-setting permanent water plug.

Advantages

- Single component
- Easy to mix, easy to apply – just add water
- Excellent bond to mineral substrate
- No cracking
- Chloride-free.
- Will not cause corrosion to steel bars
- Emergency water stopping capability
- Non-toxic after hardening

Uses

- Stopping leaks
- Patching mortars and concrete
- Makes rigid joints watertight
- Patching holes left by tie wires



Instruction for Use

Substrate Preparations

Check the full extent and reason for the leak so as to ensure no further problems will be caused by sealing the leak. Surface to be repaired should be cleaned and free from loose material and laitance. Areas to be patched should be cut back to a depth of 25 mm and given a good mechanical key. Feather-edges must not be allowed.

Mixing

Euro Patch Plug must be added into clean water in the proportion of 3:1 (Euro Patch Plug 3 parts and Clean water 1 part) by volume.

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

Tools

Euro Patch Plug can be applied manually by hand or any suitable tools such as hand trowel.

Application

If the area to be repaired is dry, it should be wetted first before doing the application. Trowel or hand-apply the material, ensuring maximum contact with the substrate before sets. If application is to stop running water, Euro Patch Plug should be held firmly in place until the material sets.

Consumption and Coverage

Euro Patch Plug yields approximately 2.5 litres per 5kg tin.

Packaging

EUROPATCH Plug 5 kg tins

Technical Properties

Properties	Value
Colour	Grey
Supply form	Powder
Specific gravity	1.95
Chloride content EN 1015-17	0.01%
Compressive strength BS 188a	7 N/mm ² – 30 mins
	12 N/mm ² – 1 day
	20 N/mm ² – 3 days
	40 N/mm ² – 28 days