

Drybase® Waterproof Plug

Product Description

A cementitious, ready-mixed, rapid setting compound to stop water and moisture ingress.

Areas of Application

Drybase® Waterproofing Plug can be used internally or externally as a waterproof plugging mortar or where rapid setting and early strength gain is required:

- Plugging water leaks and seepage
- Sealing leaking cracks
- Sealing wet surfaces
- Plugging leaks in earthenware pipes
- Caulking tunnel segment joints
- Fixings in water structures where immediate use is required

Benefits

- Stops flowing water
- Fast setting -30 seconds
- Durable
- Installation of steel elements in concrete or masonry (e.g. rail stanchions)
- Erosion resistant mortar for elements affected by rain
- Erosion resistant shoring of canal sealing
- Underwater work (access permitting)

Drybase® Waterproofing Plug can be used on the following substrates:

- Concrete
- Masonry
- Earthenware
- Stone



Application Information

Preparation

The substrate must be clean, sound and free of any surface contamination. Leaks must be cut out back to sound material, leaving an appropriate chase for receiving the **Drybase® Waterproofing Plug**.

Mixing

Setting time is dependent largely on the amount of mixing water used. Standard value is (at 20 °C): 1 mixing ratio: 1kg **Drybase® Waterproofing Plug** added to 0.25 litres water. The **Drybase® Waterproofing Plug** must be added to the water and mixed swiftly. Mixing time is about 15 seconds. After mixing it should set in about 30 seconds. In cold weather, use lukewarm water. In higher temperatures, use cold water.

Application

To avoid wastage, only small quantities of **Drybase® Waterproofing Plug** should be mixed.

- After mixing, apply the **Drybase® Waterproofing Plug** to the appropriate area immediately. Work the mixture well into the area and then hold firmly in place for about 30 seconds (wear rubber gloves).
- Maintain pressure without disturbing the material, until it has set.
- Remove excess material (scrape off with a trowel).
- After lightly prewetting apply a normal Drybase® waterproofing coating.

In certain circumstances **Drybase® Waterproofing Plug** may be applied as a dry powder. Place and hold the powder directly over the leak for 30 – 40 seconds.

Consumption

Depending on the size of the water leak – Approx.: 0.3 kg / water leak.

Properties

Aggregate state	Powder
Colour	Grey
Size(s) & Packaging	3 kg, 5 kg and 15 kg plastic, resealable buckets
Storage	Store in a dry place.
Shelf Life	12 months in unopened, undamaged original packaging
Bulk density, 25 °C	About 1.2 kg/l
Components	1 component
Application temperatures	+5 to +25 °C (allow for mixing water and substrate temperatures)
Application time	About 30 sec (after mixing)

Other Information

For health and safety information see the Safety Datasheet (available upon request).

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