



Unimix Water Plug

Product Description

Water Plug is a rapid-setting cement mortar for plugging water leaks in concrete and masonry walls. Suitable for use in hot and tropical climatic conditions.

Features and benefits

- Rapid setting to avoid washout even in the presence of running water.
- Hardens within ~60–90 seconds (at 20 °C).

Typical use

- Instant plugging of negative pressure water inlet through cracks, gravel niches and casting joints.
- Instant plugging of drained water outlets, during waterproofing treatments.

Product Data

Packaging size	4 Kg plastic bags
Appearance	Rapid-setting cement powder
Colors	Cement Grey.
Fresh Mortar Density	2.13 kg/m ³

Application data

The product can be applied by

Hand:	Recommended
Trowel:	Recommended

Mix Ratio:

1 lit water /4 kg pack

Application Method:

Surface Preparation: Concrete, mortar, brickwork: Sound, clean, free from oil, grease, dust or laitance. Steel, iron: Clean, free of oil, grease and rust. If possible open the area



to be treated to a roughened surface for a better mechanical and / or "V" shape profile at the leak. Porous substrates must be presoaked prior to application.

Mixing:

Depending on the site conditions and due to the rapid curing of the product only small quantities may be mixed at the time. Thoroughly and quickly mix the powder and water in a suitable container by gloved hand. Mix only the amount that can be immediately applied by gloved hand or trowel.

Placing:

Quickly work the mixed mortar firmly into the leaking crevice, V-cut, joint etc. and hold in place with a gloved hand or trowel until the mortar is sufficiently hard to remain in place. Strike off excess material to be flushed with the surface, if desired. Repeat this procedure, mixing small quantities at a time until the seepage or leak is stemmed.

Cleaning:

Clean all tools and application equipment with water immediately after use. Hardened material can only be mechanically removed.

Shelf life: 12 months

Storage conditions: Store properly in undamaged original sealed packaging, in dry cool conditions.

Limitations:

- Only mix an amount of material which can be applied within a few seconds.
- Low temperatures cause setting times to be slightly delayed, high temperatures shorten the setting time.
- Use Unimix Water Plug only in presence of water leakages.

Caution

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed dilution ratios.
- Keep out of the reach of children

Health and safety

Possible Hazards: It causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.