

PRODUCT DESCRIPTION

NO MORE DAMP Water Stop is a fast setting, expanding water stop plugging and repair mortar. When mixed with clean water and applied correctly it is formulated for the rapid patching and plugging of active water leaks and seepage in concrete and masonry.

NO MORE DAMP Water Stop is designed to expand as it sets to ensure a permanent water tight seal is achieved and in a cured form displays similar properties to concrete.

TYPICAL USES

Use to stop active water leaks or seepage under pressure through holes, joints and cracks in concrete or masonry walls, swimming pools, water storage facilities, tunnels, fountains, cisterns, water channels, ponds, pipes, basements, foundations and retaining walls.

NO MORE DAMP Water Stop is also ideal for use for rapid anchoring of bolts, conduits, pipes, sanitary equipment, etc.

ADVANTAGES

- ✓ INSTANTLY STOPS LEAKS IN CONCRETE & MASONRY - NO MORE DAMP TANKING SLURRY WATERPROOF SYSTEM
- ✓ PROVIDES A PERMANENT WATERTIGHT SEAL
- ✓ FAST SETTING & RAPID CURING
- ✓ SUPERIOR BOND STRENGTH TO CONCRETE & MASONRY
- ✓ RESISTS POSITIVE & NEGATIVE WATER PRESSURE
- ✓ SUITABLE FOR USE ABOVE & BELOW GROUND
- ✓ SUITABLE FOR INTERNAL & EXTERNAL USE
- ✓ SAFE TO USE IN CONTACT WITH POTABLE WATER

SUBSTRATE PREPARATION

All areas to be repaired and plugged should be free from mildew, dirt, dust and any loose material. Clean the hole, crack or joint thoroughly by wire brushing, chiseling or scraping loose materials until a clean, sound substrate remains.



Areas to be patched should be cut back and given a good mechanical key. Feather edges are not allowed.

For dry repair applications, wet the repair area with water leaving it surface saturated dry (SSD) during the repair.

To seal leaks and cracks openings must be chased out to approx 20 mm square. The edges must be square or under cut, avoiding V-shaped cuts. All loose material and debris should be removed.



MIXING

Due to the fast setting nature of NO MORE DAMP Water Stop it is important to organise the work space before mixing commences. Ensure the person undertaking the repair is situated close to the repair area and required equipment to carry out the repair is present.

Recommended water addition

Size	Stiff mortar
1 kg	200 - 220 mls

Mix NO MORE DAMP Water Stop with clean, potable, drinking water.

For best results the temperature of the mixing water should be between 15 °C and 25 °C.

PRODUCT DATA SHEET : NO MORE DAMP WATER STOP

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MIXING

Wearing suitable gloves, mixing is ideally done by hand.

1. Add the recommended water addition into the bucket.
2. Add the powder to the water and mix quickly and thoroughly.
3. Roll the mixture between your hands until the material starts become warm and a pliable, putty like consistency is developed.
4. Immediately use NO MORE DAMP Water Stop.

Important note - Mix only enough material for immediate use. NO MORE DAMP Water Stop sets in 2 - 4 minutes and cannot be reworked once it has set.

APPLICATION

No priming is required but for dry repair applications, make sure the surface is Surface Saturated Dry (SSD).

To stop surface leaks or seepage not under pressure:

1. Starting at the top of the hole or crack, work your way down. Trowel apply or hand kneed the mixed mortar firmly into place, ensuring maximum contact with the substrate before the material sets.
2. Remove any excess material to form a uniform surface.

To stop leaks under pressure or under water:

1. Starting at the top of the hole or crack, work your way down. Trowel apply or hand kneed the mixed mortar firmly into place, ensuring maximum contact with the substrate before the material sets.
2. Maintain constant pressure on the applied material until final set has been acheived.
3. Remove any excess material to form a uniform surface.

APPLICATION CONDITIONS & LIMITATIONS

Low temperature working: NO MORE DAMP Water Stop can be used in cold conditions down to 1°C.

It is advised to use warm water, 20°C to accelerate strength development.

The material should not be applied when substrate and / or ambient air temperature is less than 1°.

Set and cure times will be increased at low temperatures.

Hot temperature working: When using NO MORE DAMP Water Stop in temperatures above 35 °C, the material should be stored in the shade and it is advised to use cooler water, 20°C.

Set and cure times will be reduced in hot temperatures.

CURING

Final setting time is less than 5 minutes. Once the placed NO MORE DAMP Water Stop has stiffened sufficiently, dampen with clean water and maintain in a damp condition for a minimum of 15 minutes.

PACK SIZES

NO MORE DAMP Water Stop is supplied in a 5 Kg containng 2 x 2.5 kg bags

STORAGE

Store in cool, dry conditions off the ground. Protect from all sources of moisture and frost.

SHELF LIFE

6 months from date of manufacture.

HEALTH & SAFETY

Consult MSDS for NO MORE DAMP Water Stop

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