



DAMFIX Wet is a dam sealer for soil-based dams (also known as Earth Dams).

This granular polymer product effectively plugs leaks by bonding with the soil structure without the need to drain the water, making it the ideal choice for preserving and managing your valuable water resources.

Application Guidance

DAMFIX Wet is applied directly to the water surface. Optimized results are best achieved when spreading evenly, using a boat/canoe, and a handheld spreader.

- If you know where the leaks are coming from, the polymer can be applied only to these areas. Otherwise, it may be better to treat the entire water surface.
- For best results, **DAMFIX Wet** should be applied while the dam is actively leaking.
- Broadcast the polymers up to 1,5 meters wide and hold the spreader close to the water while the canoe moves at a very slow speed.
- The product should be applied only on fine days, with no to very little wind and no rain present. The best application time is at first daylight while the water is quiet and no wind is present.
- The treatment area should be free of weeds, excessive plant growth, and debris, as these stop the polymer particles finding their way into the leaks.
- The product excels when placed under hydrostatic pressure. Therefore, the water level should ideally be at least 1,5 meters deep.
- Apply above water temperature of 8°C. Do not apply when freezing weather conditions are expected over the next 5 days.
- Results vary from dam to dam due to different soil types, different construction methods, invasive root systems, and general deterioration. Challenging leaks may require an increased dosage.

Key Benefits



Save water, no draining required!



Environmentally friendly.



Independently tested, not toxic confirmed.



Hoof resistant, unbreakable.



Safe for irrigation systems.



DIY Ready mixed, easy application.

Composition

DAMFIX Wet is a ready-mixed blend of natural and synthetic super-absorbent polymers in dry powder form.

- It contains linear and cross-linked polymers that bond with most types of soil to create a seal.
- The polymer particles swell up to 400 times their original weight.
- Water flow and pressure draw the polymers into the leak structure, providing a natural sealing action.

Packaging & Coverage

Size
20 Liters

Weight
16kg

Est. Coverage
350m²



Size
5 Liters

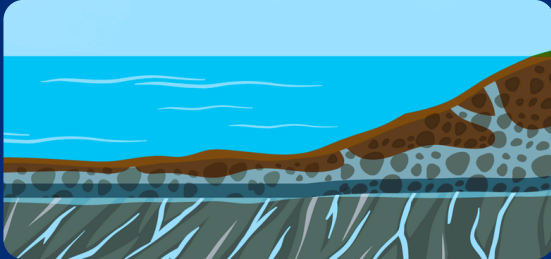
Weight
4kg

Est. Coverage
87.5m²



How It Works

STEP 1



POROUS SOIL AND LEAKING BASE OR WALL:

Observations indicate that your earth dam is losing water. Possible reasons for seepage include porous soil structure, very little or no clay content present, lack of compaction, incorrect construction methods, or invasive root systems creating cavities.

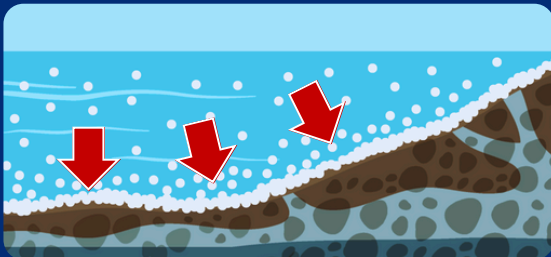
STEP 2



APPLY DAMFIX WET EVENLY:

To seal the leak, apply **DAMFIX Wet** evenly to the water surface of the dam. Optimised results are best achieved when applying the product evenly while making use of a boat/canoe and a handheld spreader.

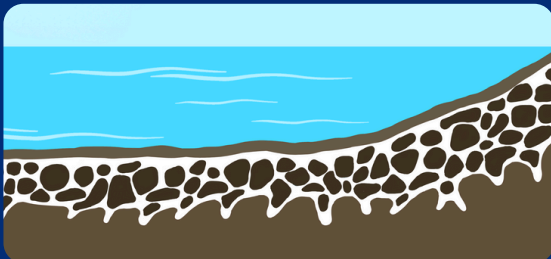
STEP 3



DAMFIX WET DESCEND:

On contact with water, the polymers begin to hydrate, transforming into a gel. They continue to expand and descend to the bottom of the dam. The hydrostatic water pressure forces the polymers into the porous areas.

STEP 4



DAMFIX WET BONDING WITH SOIL:

The polymers continue to link and expand rapidly up to 400 times over 7 to 14 days. The seal is created by bonding with the soil structure, forming a flexible composite mesh with the soil bed. Natural processes resume with the formation of clay and silt.

Effectiveness

One application of **DAMFIX Wet** is normally sufficient.

This product performs well in dams that are:

- A size of 1000 m² and more, and
- A depth of 1,5 meters and more.

Consistent hydrostatic pressure of water allows for the creation of an effective seal.

Aggressive and challenging conditions may require an increased dosage of **DAMFIX Wet**. Alternatively, consider the use of **DAMFIX Dry** to reset the soil bed when the dam is empty or to plug larger holes created by crabs, termites or animals.

A Big No-No!

DAMFIX Wet can only be used in earth dams.

It is not suitable for use on the following applications:

- Swimming Pools
- PVC/HDPE Lined Dams
- Cement Dams
- Zinc Dams
- Plastic Tanks
- Water Troughs
- Septic Tanks
- Roofs