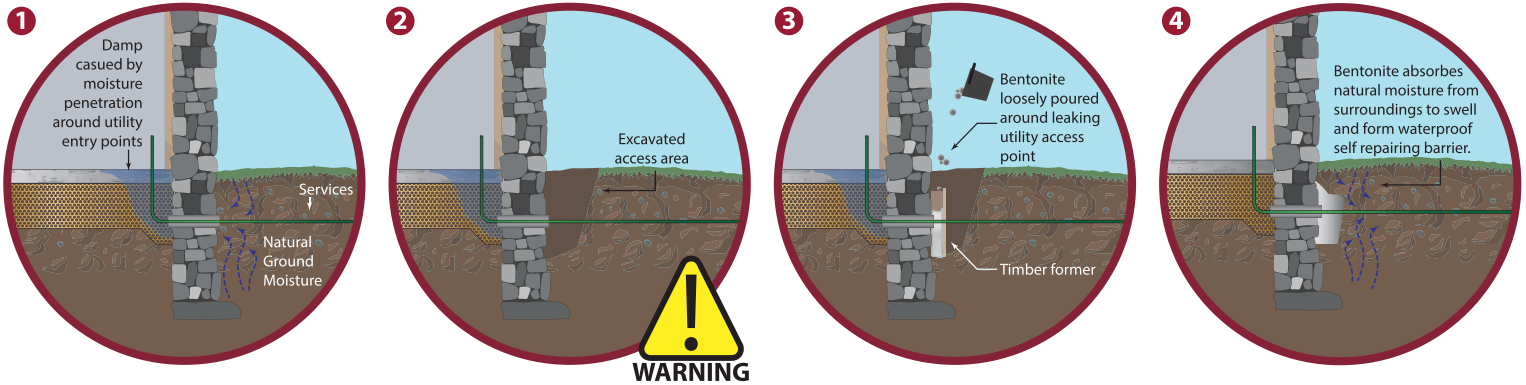


Product Guide - Slit Trench BENTONITE CLAY - PELLETS

Product Code: 6083



*image for illustration purposes only

Why use Bentonite Pellets?

Sodium bentonite is a naturally occurring clay which expands when wet, making it an industry standard as a low permeability, self sealing barrier against water seepage and damp penetration.

In older properties, due to methods of construction, direct access to sources of damp may be difficult from within the property. However, when used in a pellet form a vertical layer of clay can be accurately applied to the exterior of walls or foundations forming a watertight seal to primary areas of damp penetration like cracks and utility inlets.

Due to its pelletised form, water comes into contact with the clay in a controlled manner. As water is absorbed the clay expands to fill cavities both between the pellets, the structure which is being waterproofed and adjacent soil. Once hydrated the clay forms a self-sealing impermeable barrier.

Installation Steps...

- 1 Locate the source of damp which is often associated with utility inlets or cracks in the wall construction.
- 2 Excavate the area around the exterior of the damp source.
WARNING! Take great care not to damage utilities, walls or foundations and always seek relevant professional advice.
- 3 Fill the area against the structure with at least 50mm thickness of bentonite pellets. It is probable that you will need to support the newly placed Bentonite "wall" with a timber former or similar before the rest of the excavation is backfilled.
- 4 Backfill the excavation with excavated material - if a former has been used remove this as the backfill proceeds.

NOTE: There is no need to add water to the pellets as moisture from the surrounding soil will be absorbed causing the pellets to swell.

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