



Rising Damp Solutions

The Problem

Rising Damp usually occurs when unprotected porous materials (e.g. bricks and stone) come into contact with damp earth.

There are many symptoms associated with damp:

- Damp is unsightly and causes damage to decoration, manifesting itself often as wavy lines along walls, peaking at corners.
- Damp often leads to timber decay, particularly in older properties with unprotected timbers.
- Damage is caused to plaster and rendering as a result of hygroscopic salt contamination.
- The moisture present often increases the conductivity of the walls, resulting in increased heat loss from the property.
- The health of you and those around you can be put at risk due to the increase in fungal and mould growth spores.

Damp can affect all unprotected walls (contrary to the belief of many) whether internal or external



The Solution

Methods of control vary because there are five main sources of dampness:

- Rising Damp
- Condensation
- Penetrating Damp
- The weather
- Dampness caused by plumbing

Our fully trained and experienced surveyors will correctly diagnose the nature of the problem and recommend the most effective damp proofing system for your particular problem and property. You will also have the peace of mind of an insured long term guarantee for the work carried out.

Note:

Re-plastering

Due to the contamination effect of rising damp upon plaster, it is recommended that such plaster be carefully adhered to in order to ensure a dry wall. Our surveyors report will specify which areas are to be re-plastered.

Condensation

This problem has increased over the past few years as a result of improved heating systems and draft proofing and requires expert advice to ensure its control.

Technical Information

Rising Damp is cured by:-

DriWise

DriWise is a unique product to Timberwise, this water based product is injected into the walls and comes complete with a 20 year guarantee giving complete peace of mind. The product has also been awarded Agrément certificate No 03/3991.

Injection Mortar

This grouting type of material is ideal for many applications, particularly where a good sized bed - joint is in evidence. The damp-proofing agent is carried into the porous mortar beds and rubble by the Rising Damp, where it crystallises to form an impermeable barrier to control subsequent water rise.

Pressure Injection

Water based fluids are pressure injected into the walls to combat the damp. Pressure injection works best in a sound wall of fairly uniform porosity.

Electro Osmosis

This active system introduces a very small electric current into the wall just above the ground level. The current repels rising moisture back down the wall. As long as the charge is maintained the walls will remain dry and free of damp.



Why use Timberwise?

- ✓ Professional competence.
- ✓ Approved by leading Architects/Surveyors.
- ✓ Long-term guarantees backed by the GPI.
- ✓ Fully insured for Public Liability and Professional Indemnity.
- ✓ Fast friendly local service nationwide.
- ✓ Speedy, efficient and competitive.
- ✓ Health & Safety approved products.
- ✓ Conscientious and tidy workmanship from trustworthy tradesmen.



Tel: 0800 99 11 00

Email: hq@timberwise.co.uk

Web: timberwise.co.uk