



The EPS method

EPS (Electro Pulse System) is based on an ingenious system of electrical impulses that charges the water in the wall with positive ions. The positively charged water is drawn towards the negative electrode in the ground, so that moisture is purged out of the entire wall. The positive ions also prevent water seeping into the wall.

The system is unique. Nothing on the market can show such effective results.

Save energy and the environment

The ESP damp-removal system has no side-effects or negative impacts on the environment because no chemicals are used and no excavation work is necessary that can result in damage to gardens, patios, footpaths, stairs, etc.

Houses with crude, damp basements require a great deal of energy for heating because it takes more to heat up damp air than dry air. When a basement is dry the problem is reduced considerably.



Areas of application

The EPS damp-removal system can be used in any situation where rising damp is a problem, e.g. in walls made of leca, concrete, brick, lightweight concrete, stone and similar. It does not matter how much water exists outside the wall. We have dried out columns that are immersed in water, such as in docks.

Over 1500 installations in Norway

Running costs

Running costs are minimal as the system only uses a weak current.

A house covering 100 square metres will use a maximum of 5W.

We guarantee dry walls and an end to damp once and for all - and all at a price you can afford.

Facts about the EPS system:

- Guarantees dry basements!
- Purges damp using weak electric current
- No excavation work necessary
- Replaces the need for drainage
- Healthier and warmer indoor climate
- Increases the value of your house. We are the only company that can guarantee a basement dry enough to be used as living quarters!
- 20 years' experience and more than 1500 installations
- Quick and easy installation
- Dry walls after 4 weeks!



Ask for a free quote today, without obligation!

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We guarantee dry basements - without excavation!

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We guarantee dry basements - without excavation!

- A dream solution for homeowners

Crude, damp basements are characterised by air that is unpleasant to breathe. Another bad sign is when clothes stored there begin to "smell fusty". These are the invisible signs.

Visible signs are moisture and water damage, calcareous deposits, mould, loose plaster, flaking paint, etc.

Laying new drainage can help, but unfortunately it is insufficient. Draining cannot alter the groundwater conditions, which is often the main problem. It is also expensive and time-consuming.

With the EPS damp-removal system you can convert a crude, damp basement into a habitable living space.

Health risk

The Water Damage (WD) Syndrome was first presented in Norway by biologist Susanne Gravesen from the Danish Building Research Institute in Århus, at an indoor climate conference in Lillehammer 1994.

This new research shows that mould is more harmful than previously thought. Damp is the primary cause of mould, and fungal spores are partially toxic and act as a catalyst for other complaints, especially allergy.

EPS damp-removal system can be used wherever damp is a problem.

Painting walls with a water-proof paint is not the answer either. Painting is only a short-term, cosmetic effect. In time, the paint will flake off, proving that you still have a damp problem. Moreover, the paint prevents the damp seeping out and causes rising damp, which only exasperates the problem.

WD Syndrome

Mucous membrane symptoms: Itchy eyes, problems with contact lenses, blocked nose, soar throat, hoarseness and burning skin. General central nerve symptoms: Headache, tiredness, drowsiness, concentration problems, loss of memory, shaking and poor general condition.

Damaging to property

In buildings with organic materials (timber and the like) the damp sources must be removed as soon as possible otherwise it can lead to wet rot and high repair costs. Buildings have been condemned because of rot caused by damp.

The system is unique. Nothing on the market can show such effective results.

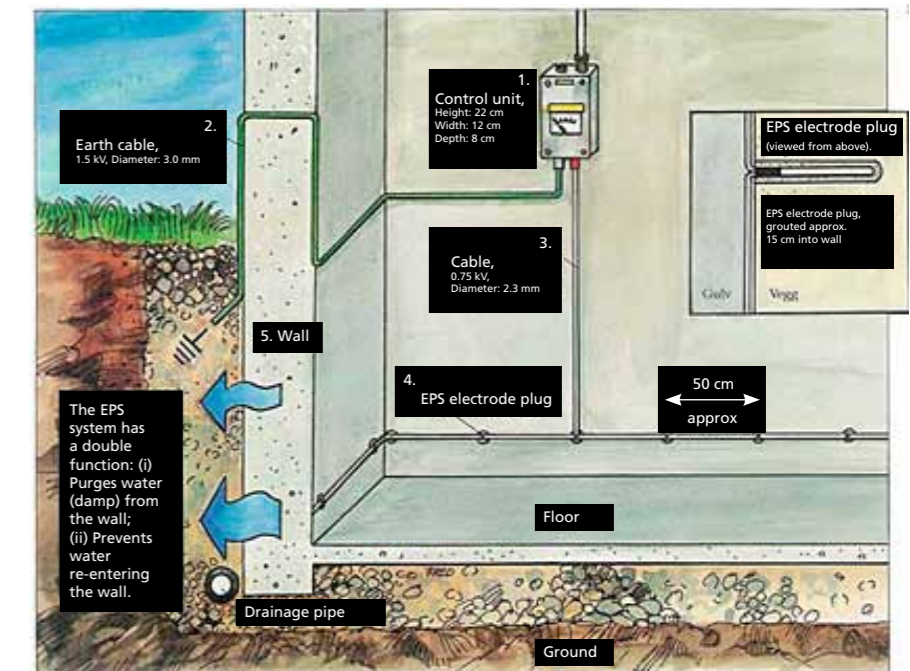
If the damp is coming from the foundation walls there can be two reasons for this: 1 Too much water in the wall itself; and 2 crumbling damage caused by freezing temperatures in the winter.



will disappear. You will be able to store clothes in the basement again, and the basement can even be converted into useful living space as a TV lounge, extra bedroom or even a basement flat for renting out, thus giving you a tax-free income!

Instead of using excavators and picks and shovels, laying new drainage pipes, installing foundation wall sheets, and backfilling with aggregate, while destroying the vegetation, the best solution is to install an EPS damp-removal system. We guarantee dry walls and that damp is purged once and for all, and all at a price you can afford. With the EPS damp-removal system you can convert a crude, damp basement into a habitable living space.

After a short while you will notice an improvement in the indoor climate. The "basement smell" will disappear and the air will be easier and fresher to breathe. The dark wet patches on the wall will disappear. Mould and salt deposits



How EPS works

The control unit automatically regulates the current according to how degree of dampness in the wall. A conductor cable runs from the control unit to earth. A second cable connects the control unit to EPS electrode plugs fixed into the wall approximately 30 cm above floor and at 50 cm intervals (the plugs and cable can be either exposed or concealed as required). The current charges the water with positive ions which are drawn towards the negative electrode in the ground, thus purging damp out of the wall.

Completely safe

Fuktspecialisten AS was the first company in Norway to use the EPS method. The first EPS system was installed in 1986. Since then, crude, damp basements have been converted into high-value accommodation. The system has also been installed in several cooperative housing estates and numerous commercial buildings. Ask us for references! After the EPS system is installed we check to ensure it is working properly before you pay! In other words, you have full purchasing security.

A 100 square metre house will use a maximum of 5W of electricity.

Ask for a free quote today, without obligation!

www.fukt1.com