



DryBand® - RC

Installation Effects Advantages

The process of dehydration is without chemical substances and interference to statics of building construction, system works min. 15 – 25 years

Reducing wall humidity increases the isolation value of building and lowers heating costs

By reducing humidity in living environments we get rid of dank, putrescent smell and prevent creation of mold

The maximum saturation of water within wall can reach up to 450 L/m^3

Simple installation, you need socket 230V, effectiveness range is about 12 m - depending on the type of device

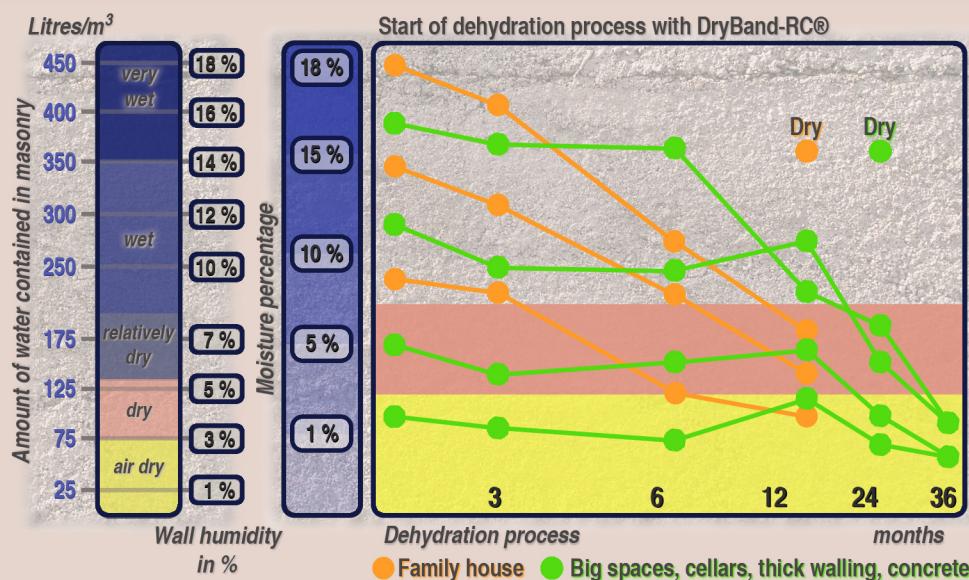
Do you have problems with humidity in masonry?

We got solution,
systems for dehydration of wet walls and building structures, operating on active electricalphysical osmosis basis, DryBand-RC®, XERIO DryBand-RC®.

- contactless systems that create potential difference in electrostatic field of molecules of water in walls and cause progressive dehydration of all sorts of building materials
- DryBand-RC® system can be used for all building types, brick and concrete constructions
- longlife free continuous operating
- after active dehydration phase the walls are in ideal dry condition and the building is dry
- low power consumption, electric utility costs are approximately 9€ per year
- monitoring of the dehydration process



DryBand-RC® system is applicable to family houses, historical buildings, industry spaces and difficult access areas



DryBand-RC® systems are tested, certified and made in E.U.

DryBand® - RC

XERIO
DryBand® - RC CE

Distribution:





DryBand® - RC



DryBand-RC® can be used for



Family houses



Apartment houses



Historical listed buildings



Cellars, archives



Difficult access areas

About Dryband-RC® system

- Dryband-RC® system is electronic dehydration device operating free on nondestructive basis (no digging, no boring), that creates difference of potential between wet, moist and dry part of the walls, having effect on water molecules within walls using low-frequency electric field waves.**
- Proceeding from the border of potential difference, moisture is pushed toward surface and evaporates. The tension of electrical field works against the water within walls and prevents the capillary rise of the water upwards so it falls under ground level.**
- Most effective dehydration for walls, ceilings even cellar floor and all construction parts of buildings that are affected by capillary moisture.**
- DryBand-RC® system power consumption is 2,5 W/hour, that is approximately 23kWh per year.**
- There is no adverse effect on environment, the generated output level is minimal, maximal level is 40mW pp.**
- The isolation value for dry walls is markedly higher, by reducing the humidity is possible to save up to 35% - 45% of energy used for heating.**

Lower heating costs provided by sustained reducing of wet in masonry

DryBand-RC® simple and most effective way to keep your house dry.

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DryBand® - RC

KERIO
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www.dryband.eu
dryband@dryband.eu

