

How to solve your capillarity problems

How to remove moisture that climbs up the walls by capillarity

The HS-221 electromagnetic system emits very low frequency and low intensity waves to remove the water that climbs up your walls through capillarity.

As explained in the scientific background section of this website, water molecules penetrate and climb up the walls when they are aligned with their negative poles upwards and their positive poles downwards.

The HS-221 prevents the poles from lining up in this manner, and sends the water molecules down around 50cm below the ground. The unit is certified to be safe for the human, animal and plant health. This signal emitted by this apparatus is in fact smaller in intensity than those emitted by washing machines, drying machines, refrigerators, electric ovens, and microwaves

We offer a full guarantee on its operation. See the conditions in the section "HS-221 Guarantees" Installing the HS-221 is as simple as hanging a picture, and its price has no competition. Please see sales conditions in the section "Contact Us"

The production and control of the HS-221 is carried out according to the ISO-9001 specifications

There are other manufacturers of similar equipment, but Humitat Stop knows how to remove moisture with the latest technology and maximum flexibility according to the width of walls and construction materials.

An alternate moisture control method sometimes used, by some competitors, is the injection of **waterproofing resins** at the ground level of the walls, and it requires making holes whose depth is almost the thickness of the wall, each 10cm. This procedure is expensive; for example to protect a room of 10m², you would need to make 100 holes, and to therefore inject more than 100 cartridges. The cost is very high, taking into

account the slow resin injection to assure the waterproofing of the construction materials and the cost of the resin cartridges

A floor of 100 m² would need at least 700 cartridges and 700 injection holes assuming that each wall has to be perforated on just one side. All this implies a cost of around USD 27,000

Additionally, this system of injecting waterproofing resins does nothing about the water that has already climbed inside the wall. This water will remain trapped inside and cannot return to the foundations.