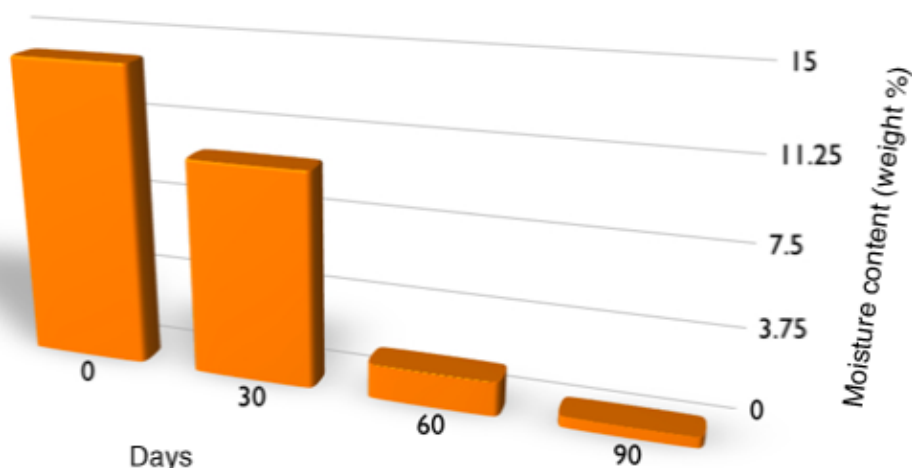


## Dryzone Efficacy Test - The Instytut Techniki Budowlanej in Warsaw

**26th June 2012** - The Instytut Techniki Budowlanej in Warsaw, Poland has carried out an efficacy test for Dryzone rising damp treatment. The test was carried out in accordance with ZURT-15/IV.21/2008, a Polish standard for assessing horizontal damp-proofing injection products.

The test was carried out on a 10" thick brick wall section constructed using lime mortar (1:1:6 Portland cement/lime/sand mix.) The section was then placed in 30 cm of tap water and left until it had a stabilised moisture content at 15%.

### Moisture content of the wall after injection of Dryzone



The damp-proofing treatment commenced by drilling 12 mm diameter holes at 12 cm intervals along the mortar course, at a height of 25 cm above the water line. The holes were then filled with Dryzone and the damp-proofing cream left to permeate the wall. Readings were taken from the wall section at the point of injection over the next two months.

The results demonstrate the efficacy of Dryzone by showing the rapidly decreasing moisture levels of the wall over time. These reduced from an initial 15% moisture content to 0.5% after 90 days. The following graph maps the progress of the moisture reduction over the 3 month period.

Dryzone contains a high level of active ingredient and is the most rigorously tested damp-proofing cream available for the treatment of rising damp. The solvent-free, high strength formulation has been proven to work in a wide range of conditions, including 95% saturation, low porosity, salt water and lime mortar. Test houses include the BBA, WTA, OFI, WTCB, ITB and the University of Portsmouth.