

## **Oxal Dry-In** Innovation in Water- proofing Masonry

- Low-viscosity fluid injection
- Sealing of capillary pores
- Up to 95 % degree of moisture penetration
- Reaction time can be controlled
- Stabilizes sanding joints and fills and closes cavities



## **Oxal Dry-In**

Innovation in Waterproofing Masonry

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# Oxal Dry-In

## The Certified Horizontal Barrier that Works from the Inside

Basement walls that have become damp due to standing accumulating seepage water or as a result of rising damp are not just of concern as regards building structure, but also greatly limit the usage of such rooms. Oxal Dry-In now gives you the tool to stop the highly damaging dampness from spreading. The hydro polymer is injected directly into the wall where it closes capillary pores and cavities. After just a few minutes – even in cases of high water loading – the material becomes effective in the building structure.

**Low-viscosity fluid injection with capillary-sealing effect.** Oxal Dry-In consists of three matching components that make it suitable for use in areas that have up to 95 % degree of moisture penetration. This system for the retro-fitted waterproofing of building parts in contact with the ground can be used in a vast range of scenarios. Apply a complete or partial waterproofing to your masonry – horizontally or vertically.

Benefit from gaining reliable protection against ground moisture, non-accumulating water, pressing or accumulating seepage water. Capillary suction inside the masonry can also be prevented with Oxal Dry-In.

*Oxal Dry-In is able to fill cavities and stabilizes sanding joints*



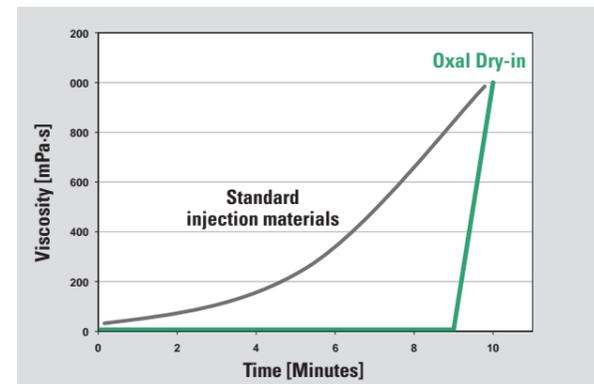
### Optimal distribution and rapid gel formation

The hydro polymer spreads throughout the damp brickwork, penetrates into the capillary pores and closes them up. Oxal Dry-In's viscosity, which gives it its water-like flow properties, stays very low for several minutes. Only when the "place of action" is reached, does the rapid reaction commence (see diagram). A gel that is impermeable to water is then formed. This way, cavities are filled and sanding joints are stabilized.

A particular feature of the product is its automatic rehydration. The dried-out gel starts to swell up when coming into contact with water, which ensures the best possible sealing even after long periods of dryness.



Viscosity development in comparison



### The benefits to you:

- Low-viscosity material that is reliable in application (2 component injection method)
- Certified in accordance with WTA datasheet 4-4-04/D
- Suitable for walls with 95 % degree of moisture penetration
- Reaction time can be set between approx. 0.5 to 16 minutes
- Capillary-sealing effect
- Self-initiated rehydration after dry periods
- Formation of a water-impermeable gel