

# INSTRUCTION

Traditional brickwork repair

## Brickwork injection and negative-side waterproofing on the interior

### wall

As a result of capillary water transport hygroscopic moisture absorption may be present. This is frequently the case in brickwork laden with salt. The salts present are capable of attracting and binding water vapour from the surrounding air. This binds so much air humidity that the state of aggregation changes from gaseous to liquid. The salts are now transformed into a new dissolution. As a consequence the salt-laden brickwork remains damp despite the newly applied horizontal barrier. **Restoration possibility: Horizontal barrier plus restoration render** Only combining a new horizontal barrier with a restoration render brings the desired result. Standard render mortars are not suitable for this restoration due to their low pore volume. The medium of choice here are special restoration renders, as these have a significantly higher porosity compared with standard renders. This enables them to store salts, which in turn prevents these to rise to the surface. The porosity also serves to stop any liquid capillary water transportation. The high vapour diffusion openness favours gaseous water transport. This makes it possible for the moisture to constantly be released through the restoration render into the ambient air.

#### Praxistipp:

**BOTAMENT**<sup>®</sup>  
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Application of the 1st layer.



Make sure to apply 2 layers!



Injection with **BOTAMENT** &nbsp;**MS 10** using pump technology



Application of the roughcast.



Application of the restoration render system.



Removing any excess render and smoothing down the surface.