

The solution for damp masonry!



Bau mit Bayosan Damp Masonry

BaumitBayosan salt-retention render systems allow damp masonry to draw a deep breath.

The reliable system for damage-free plasters and facades.

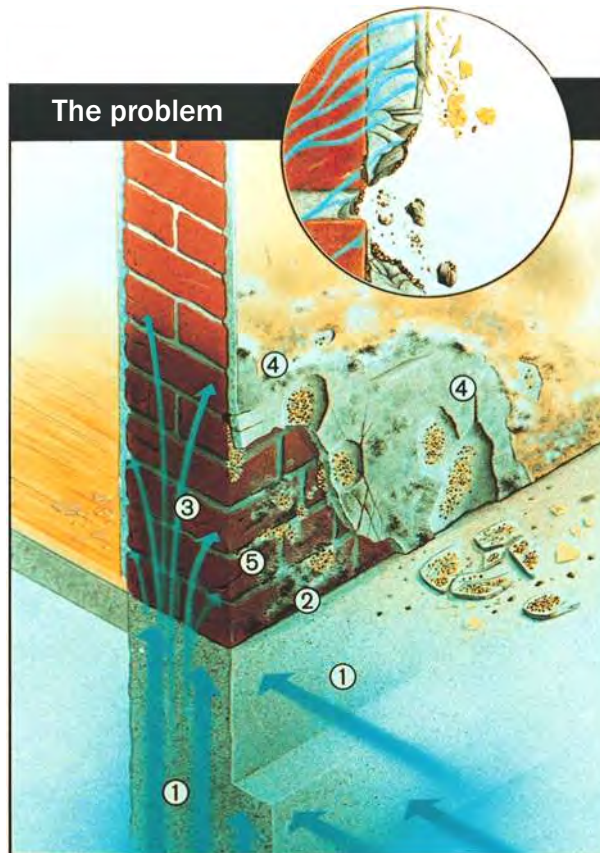
Remediating damp and salt-contaminated masonry can be a frustrating experience. Unprofessional workmanship and the wrong choice of materials do little to help.

Soon afterwards the same problems occur again. With conventional renders the moisture evaporation and salt crystallisation occur within the render surface. The result is unsightly efflorescence and the erosion of the render and paint coating.

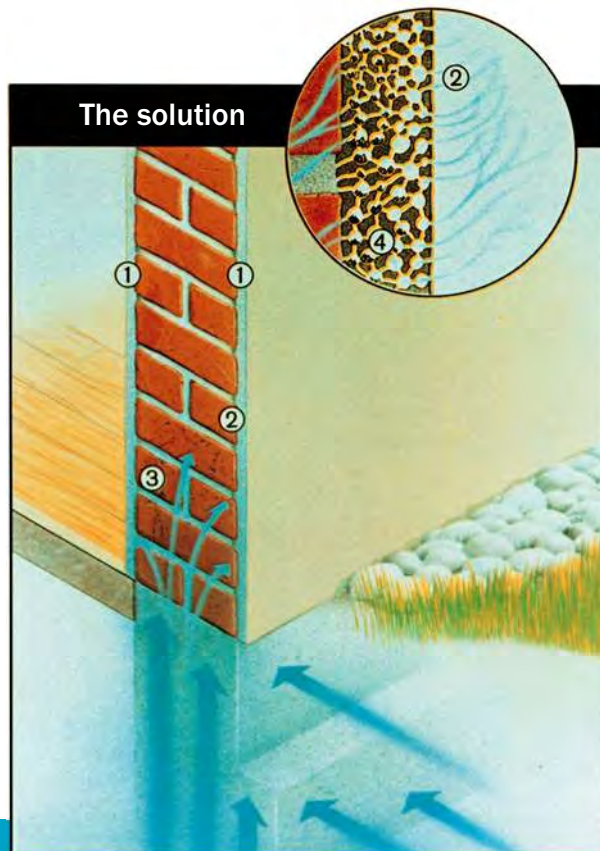
The BaumitBayosan salt retention render system has been developed to deal with this problem. The components of the system are perfectly matched and over time have proven to be an efficient, durable solution with best results.

The specially adapted render allows moisture to evaporate at the interface between the masonry and the render.

The soluble salts, which have been transported by the moisture, can then crystallise within the larger air-pores of the render. The masonry can breathe and the render and paint remain where they belong – on the wall!



- 1** Water penetrates the foundations
- 2** Horizontal damp course is missing or damaged.
- 3** Water and ground salts penetrate the masonry
- 4** Render and paint coatings are eroded
- 5** Masonry is destroyed



- 1** BaumitBayosan salt retention render application
- 2** Easy and quick vaporization due to the porous structure
- 3** The damp zone sinks to a lower level
- 4** The salts crystallize within the pores without causing any damage
- 5** Render and paint coating remain dry and the appearance is maintained.

The perfect salt retention render system for large and small projects.



BaumiBayosan salt retention render system is ideal for all damp and salt contaminated masonry. For interiors and exteriors, for cellar rooms, launderettes, saunas and shower rooms.



The plinth areas of roadside buildings are particularly vulnerable to damage from water, frost, snow and thawing salts. The BaumiBayosan salt retention render system offers suitable protection to these areas.



Attractive, dry and breathing facades. Common features of remediation work carried out with the BaumiBayosan salt retention render system.



The wall surfaces of historical buildings, churches, work-rooms and halls stay dry. For decades!



BaumitBayosan salt retention render System: always the right choice.

The BaumitBayosan products for masonry remediation have been checked according to the WTA-rules 2.2.91 by the Scientific-Technical Association for the Preservation of Buildings and Monuments e.V.

The BaumitBayosan products conform to all the requirements for remediation plasters according to the technical regulations.

Salt retention render WTA must demonstrate a high volume of pores, good water vapour permeability and a considerably reduced capillary performance. Salt retention renders, which meet these demands, have proven their worth over a long period of time.



BaumitBayosan salt retention render system: A successful remediation with excellent results. Particular attention should be paid to the application details in our technical information sheets. For best results and long term solutions.



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