



UNIQUE
PORE MATRIX!

Exzellent STP

**Salt transport plaster for the repair and restoration
of damp masonry**

EXPERTISE
MASONRY & HISTORICAL BUILDINGS

MC
BE SURE. BUILD SURE.

Exzellant STP

Damp and salt in the masonry – a destructive combination!

Frequently, entire building sections become damaged not just by dampness, but also by the salts dissolved in the moisture present. But now there is Exzellant Salt Transport Plaster (STP) for a permanent repair solution.

While conventional restoration plaster systems work through the diffusion of water vapour and the storage of salts, Exzellant STP salt transport plasters feature a permanent transportation mechanism especially developed for high salt loads.

Salts? Get them out!

Thanks to the interlinked pore structure and the non-hydrophobic matrix, up to 2,100 ml of water per m² can be expelled daily. Masonry can dry up to 15 times faster, with its moisture and salts transported to the surface and beyond. As a permanently active transport system, Exzellant STP is therefore far more than just a moisture regulator. In contrast to conventional sacrificial plasters, which store harmful salts within their structure, Exzellant STP systems expel the salts to the surface for easy swept or rainfall removal. The pore channels remain free with no impairment to their transport function.

And if crystallization should occur within the plaster due to extensive drying, the macropores in its structure provide sufficient space to accommodate the growth. The plaster and its functionality thus remain intact.

Rugged service properties

The products of the Exzellant STP range can be used on highly salt-laden surfaces. These salt transport plasters can even be applied directly to damp masonry, saving both the time and cost associated with prior drying.



The interlinked macropores facilitate the transport of moisture and the salts dissolved therein to the component surface.

The use of Exzellant STP enables damp building areas previously left fallow and derelict to be converted into usable space. Thus, for example, secondary facilities (HVAC and other building machinery, storage facilities) can be transferred to the newly created rooms, leaving space offering more potential to be utilised more beneficially.



Creation of additional useful space (e.g. in the basement)



Permanent base repair and restoration, also suitable for heritage projects



Cost-efficient protection of weather-exposed walls



Expelled and crystallised salts can be simply swept away or left for the rain to remove.

ExzelleNT STP Salt Transport Plaster

- Sustainable repair system
- Resistant to salts, nitrates, chlorides, sulphates and seawater
- No barrier effect
- Natural interior climate control
- Anti-mould effect
- Long service lifetimes – no sacrificial mechanism

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