



**UNIQUE  
PORE MATRIX!**

## Exzellent STP

Salt transport plaster for the repair and restoration  
of damp masonry

EXPERTISE  
**MASONRY & HISTORICAL BUILDINGS**



# Exzellent 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 Exzellent 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, Exzellent 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 m<sup>2</sup> 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, Exzellent STP is therefore far more than just a moisture regulator. In contrast to conventional sacrificial plasters, which store harmful salts within their structure, Exzellent 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 Exzellent 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 Exzellent 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

MC-Bauchemie Müller GmbH & Co. KG  
Infrastructure, Industry & Buildings  
Am Kruppwald 1-8  
46238 Bottrop, Germany

Phone: +49 2041 101-190  
Fax: +49 2041 101-188

IN@mc-bauchemie.com  
www.mc-bauchemie.com



BE SURE. BUILD SURE.

Contact details

