



# **KaWaTech concrete coating**

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## **A WORLD FIRST in sealing and protecting concrete elements!**

What would you say if you heard that there was a coating that:

- protects against water penetration
- prevents damage caused by salt spreading
- yet lets the concrete elements breathe
- and lowers maintenance costs

**Impossible? – Well, we have the answer!**





**Everyone is familiar with the following problems:**



damaged concrete walls

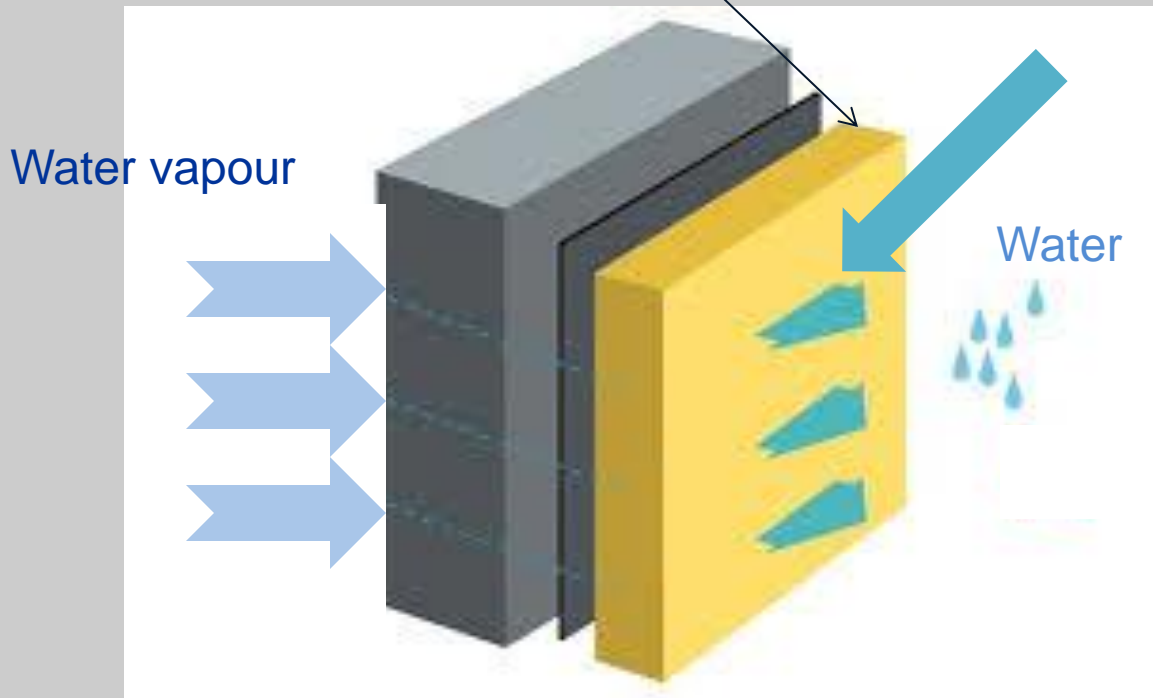


foundations destroyed by salt spreading



**We have just the protective layer for your wall!**

KaWaTech -Schicht



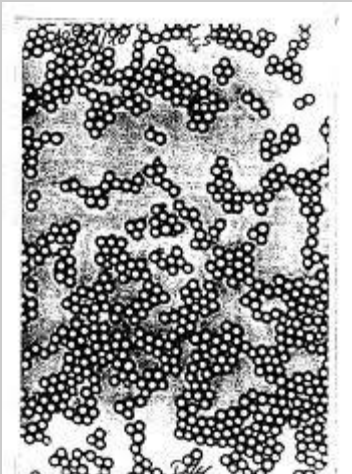
It prevents water penetration

It is permeable to water vapour

**KaWaTech**  
**the functional coating**  
**for your wall**



## **KaWaTech is an innovative plastic-based coating**



The special composition enables a vapour-permeable film to form as it dries. The coating is a completely harmless aqueous dispersion. The drying time is **4 – 24 hours** depending on the temperature. The aqueous base requires a **processing temperature of at least 5°C**.



**Photo documentation of an application** (treatment of a concrete wall destroyed by salt spreading)



Destruction by salt spreading



After being coated with KaWaTech

**As a result of applying KaWaTech, the water (from heavy rain) is kept out and the treated concrete element remains unchanged after two years.**

KaWaTech®  
der folienbildende Anstrich



## Advantages:

- The coating can be used on all dry and cleaned concrete elements.
- The coating can be rolled or sprayed on.
- The preset film thickness is 0,4 to 0,8 mm.
- The impermeability to water and de-icing salt reduces the damage caused.

KaWaTech®  
der folienbildende Anstrich



## Customer groups

**KaWaTech provides optimal protection for:**

- all new concrete elements
- concrete elements with porous foundations
- concrete elements with algae deposits
- concrete elements with significant damage caused by de-icing salt

KaWaTech should be used, after cleaning, on a dry subsurface in a stable temperature range of between + 5°C and 45°C with no direct sunlight.





## KaWaTech is

- a world first
- patented in accordance with European patent law
- a high-tech, vapour-permeable coating
- universally designed to protect concrete elements against water penetration as well as damage from de-icing agents
- easy to use

a real problem solver!