

Climate coating - little effort, big effect

Poor thermal insulation and cold, damp walls are the ideal breeding ground for mold. It is often assumed that incorrect user behavior is the cause of mould, but this is only half the truth. Thermal bridges and particularly cold north walls cannot be "ventilated away".



The tenants in the top apartment of this post-war building had a major problem:

Massive mold was forming in two rooms on the cold north wall - firstly in the particularly cold area above the skirting boards, and secondly at the transition to the thin roof and directly on the ceiling.

Both rooms were bedrooms, so a solution was urgently needed.



To solve the problem permanently and in a healthy way, the tenants resorted to self-help in December 2023.

After the mold had been professionally removed, the affected rooms were completely painted with mold paint from the *ClimateCoating* series by SICC Coatings.

The water-based emulsion paint is free from fungicides and, like all *ClimateCoating* products, works exclusively physically thanks to its special additives.

The following happens due to reflection effects and the ability to manage moisture:

- The surfaces remain significantly warmer so no dew point develops
- Spores find neither a foothold nor food on the special surface of the paint
- Moisture is extracted from the wall and air and evaporates slowly

The tenants did not change the position of the furniture or their living or ventilation habits after painting. Despite this, no new mold has developed to date.

Would you also like to easily solve moisture and mold problems in your building? As an independent specialist in energy-neutral climate control materials, we will be happy to advise you and find a tailor-made solution for you.



Focus:
Mold +
moisture