

Climate coating - little effort, big effect

We all want to save heating energy, but many people do not have access to the building envelope and heating technology. So what can you do if you are renting, for example? The tenant of an unrenovated old apartment in Berlin has shown how you can also do a lot from the inside.

According to federal state statistics, Germany is the number one tenant country in the EU: almost exactly half of the population here lives in rented accommodation.

So what should this half do in view of the climate crisis, high heating costs and now also high heat loads in summer? All the usual recommendations such as window replacement, new heating, facade insulation, greening or external sun protection are not feasible.

In the winter of 2022/23, for example, many people simply turned down the heating and massively reduced ventilation - with the result that the level of comfort at home fell rapidly and often even led to mold infestation.

An unrenovated apartment in an old Berlin building is a good example of how things can be done differently. The kitchen-living room there had an extremely unfavorable indoor climate at all times of the year: in winter it was unpleasantly cold despite two pairs of socks thanks to the adjacent fire protection wall, stairwell and roof terrace above, while in summer it was far too warm.

To solve the problem, the room was painted in September 2022 with ClimateCoating, the climatic coating from SICCC Coatings in Berlin.

The result was convincing: all-round comfort instead of shivering, warm feet even without double socks and the heating reduced from 21-22°C to 18.5°C throughout the winter. The result is impressive: A comparison with the previous year shows a reduction in gas consumption of over 25%.

In summer, the kitchen-living room suddenly became the coolest room in the apartment. Home office days were no longer necessarily spent in the bedroom, but in the optimal climate of the kitchen-living room.

Would you also like to improve the indoor climate and significantly save heating energy at the same time? Or do you have heat problems in the building that you simply want to solve? Or both?

As an independent specialist in energy-neutral air conditioning materials, we will be happy to advise you and find a tailor-made solution for you.



Focus:
Cold and
Heat