



The eat-in kitchen in the unrenovated old building has a fire protection wall, a window wall and a wall to the stairwell - so a strong warm-cold gradient on three sides draws out a lot of heat in winter.

In addition, heat is lost in winter through the high ceilings of the old building and the roof terrace directly above, while in summer the heat pushes through this surface into the room.



Problem definition

The tenant always had cold feet in winter in the unrenovated kitchen in the old building and never felt warm. Neither slippers nor two pairs of socks helped.

In summer, the kitchen was the hottest room in the apartment due to the roof terrace directly above it.



Solution

In September 2022, the eat-in kitchen was painted with **ClimateCoating® ThermoPlus** interior coating.

This is a climatic coating that **optimizes the indoor climate** in terms of temperature and humidity **all year round**.

Thanks to its **special physical properties**, the coating can contribute significantly to indoor climate optimization, energy savings and building health.



Old Tenement House Berlin

ClimateCoating® inner coating

Increasing year-round comfort and lowering the heating temperature

Result

Immediately after painting, the tenant was able to reduce the heating from 22°C to 18.5°C and still felt comfortable and warm from top to bottom.

The heating stayed at 18.5°C all winter 22/23 without freezing and without mold forming. And cold feet are a thing of the past once and for all.

In summer 23, the kitchen was the coolest room in the apartment and not the hottest as before. In the past, home office days in summer were inevitably held in the bedroom. Now, office days are even more frequently moved home to the kitchen-living room because it is so pleasantly cool there.

Interested? Then please contact us.

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