

# Climate coating - little effort, big effect

Many hotels and vacation homes around the world are located directly by the sea and are there exposed to extreme sunlight, wind, moisture and salt. This results in short lifetimes and color fastness of plaster and paint, frequent repair costs and visual impairments due to patchwork and color differences on the facade.

The management of the Hilton Hotel in Tel Aviv located directly on the beach was also struggling with these problems. The huge concrete building from the 1960s, unprotected on all sides, was constantly showing minor and major damage to the facade caused by moisture and salt.

Repairs had to be carried out approximately every six months, which was an untenable situation, not only in terms of maintenance costs and loss of use, but also because of the resulting lack of high-class visual impact on guests.

In 2021, it was decided to refurbish the entire facade with a climatic coating from SICCO Coatings with the aim of ensuring the quality of the facade in the long term. Reducing the heat load in the building was seen as a welcome side effect.

In addition, all metal shafts of the air conditioning system on the roof were coated to ensure the system's performance in summer.

The result is impressive and cannot be overlooked. Not a single repair has had to be carried out on the facade since the coating was applied. The visual impression of the building is still top notch after three years and the management is highly satisfied.

Painting the air conditioning shafts has also paid off: the entire cooling system remains significantly cooler and therefore more efficient during the summer months.

Would you also like to protect your facade from such stresses? And also significantly reduce the heat load in the building? Or do you have a problem with excessive heating costs that you simply want to solve? Here too, a climate control coating is a sensible approach.

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, inside, outside or on the roof.



Focus:  
Protection  
of Fassade