

ClimateCoating®

Reflective Membrane Technology



OptiMal Air

High-quality professional interior wall coating for sophisticated room aesthetics and satisfied guests



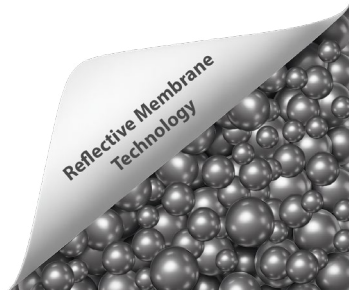
GERMAN
INNO
VATION
AWARD '18
WINNER



GERMAN
INNO
VATION
AWARD '24



Reflective Membrane
Technology





OptiMal Air – The Best for your Guests

Hotels continuously invest in heating systems, lighting, and energy management. However, one crucial lever often remains unused: the wall surface. With *OptiMal Air* from *ClimateCoating®*, walls become active climate surfaces. This functional wall coating improves indoor air quality, protects surfaces, and enhances guest comfort – all without operational downtime and easily applied during the next renovation cycle.

Today, guests primarily evaluate hotels based on sleep quality, room climate, freshness, and overall well-being. *OptiMal Air* works directly within the room, ensuring a consistently pleasant indoor climate throughout the entire stay – regardless of occupancy, usage, or external conditions.

Especially in bathrooms, spa, sauna, and relaxation areas, the coating stabilizes indoor conditions under high humidity and temperature fluctuations, noticeably improving the atmosphere. At the same time, it increases energy efficiency by reducing temperature peaks and making heating and cooling energy more effectively usable.

OptiMal Air improves thermal stability in indoor spaces throughout the year, supports more efficient energy use, reduces moisture and mould risks, extends renovation intervals, and contributes sustainably to the long-term value retention of the property.



- High heating and cooling energy savings without major effort or renovation
- Protection against moisture and mould issues
- Longer renovation intervals and preservation of property value
- No operational downtime, easy application during the next renovation cycle
- Measurable energy efficiency measure
- Contribution to CO₂ reduction



Energy efficiency, comfort, and
hygiene start at the surface.

Pure physics, no technology, no renovation.

Application area, properties and processing



ENERGIESPAREND

High heating and cooling energy savings through:

- raising the surface temperature
- reduction of temperature differences between wall surfaces near the ceiling and floor
- reduction of thermal bridges

Anti-electrostatic effect, which reduces the buildup of dirt on the walls and thus extends the intervals between renovations, saving material and investment costs.



COMFORTABLE

- influencing the indoor air humidity to the optimum at approx. 55%
- improvement of the room climate
- increase in living comfort



DECORATIVE

- for interior
- matt
- good coverage
- **over 100,000 colour shades to choose from**
- very high colour stability



ENVIRONMENTALLY FRIENDLY

- water-based
- mild odour
- very low VOC
- free of aromatics
- without organic solvents



CONTAINER SIZES AND PROCESSING

- ready-to-use dispersion
- consumption **approx. 330ml/ sqm with 2 coats** (depending on the substrate)
- suitable for all substrates
- simple application by **brush, roller or spraying**
- cleaning of used tools with water

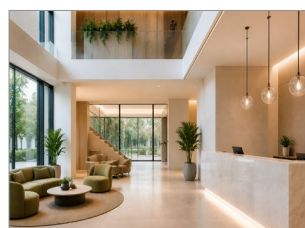
OptiMal Air – Durable professional interior wall coating for energy-efficient hotel spaces and a stable indoor climate. Start your pilot project and experience its effectiveness...



... in bathrooms



... in wellness areas



... at reception

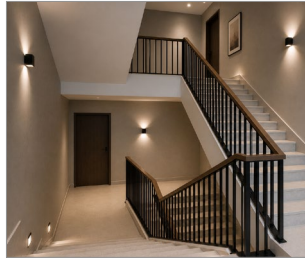


... in event spaces

Optimal cleanliness and greater energy efficiency also in ...



... wellness and spa areas



... stairwells and corridors



... kitchens and laundries



... parking and storage areas

*Are you looking for a painted solution for your hotel?
Then get in touch with us. We will be happy to share
our worldwide practical experience with you.*

info@sicc.de

Your authorized distributor:

*ClimateCoating® – Intelligent coatings and plasters with added value.
For buildings, interiors and industrial applications.
Environmentally friendly. Powerful. Effective.*

Made in Germany. Made for you.

SICC Coatings GmbH from Berlin is the leading specialist supplier of climate-active coatings with the longest experience in all climate zones and application areas. The functional coatings are based on the reflective membrane technology. For the energy-saving effect of the technology, SICC Coatings was awarded the „German Innovation Award“ in 2018 as well as with the „Energy Efficiency Award“ in Singapore, among others. SICC Coatings works according to the standards for quality management and environmental management in accordance with DIN EN ISO 9001:2015 and 14001:2015.

SICC Coatings GmbH

Wackenbergstraße 78-82, 13156 Berlin, Germany
Telefon: +49 (0) 30 500196-0, E-Mail: info@sicc.de
www.climatecoating.com

