

NOT A PAINT - BUT A PAINTABLE SOLUTION

Web conference:

"Low-energy buildings in Lithuania and Estonia with a focus on smart home products and energy saving systems"



Innovative coatings
with added value.



For buildings, interiors
and industrial
applications.



Environmentally friendly.
Powerful. Effectively.

SICC Coatings GmbH:

- development
- production
- distribution

of coatings with energy saving properties

Manufactured
in Germany ...



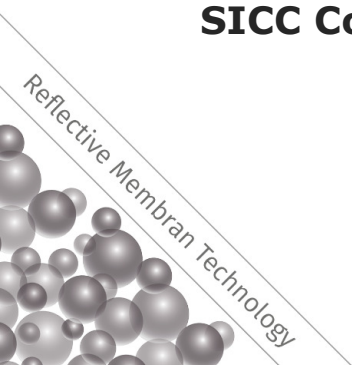
distributed
worldwide

SICC Coatings GmbH

- was founded in March 2003
- has 28 exclusive country partners
- delivers products to more than 50 countries
- is certified according to:

- has the headquarter in Berlin
- and currently 15 employees

ISO 9001:2015 and
ISO 14001:2015



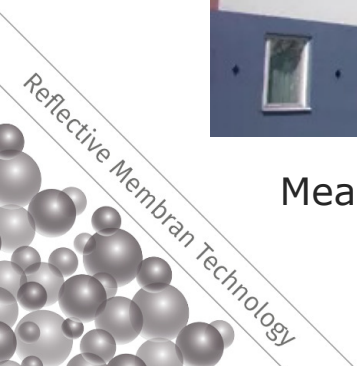
NOT A PAINT - BUT A PAINTABLE SOLUTION

Results of reflective membrane on Façade in Sweden



Measured values from 2014:

The results from full 12 months was **13,2 % energy saving.**



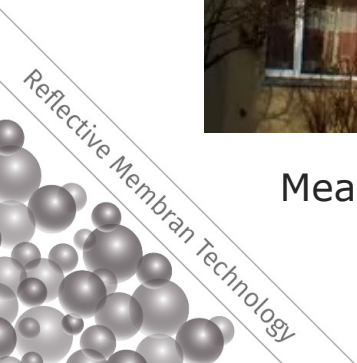
NOT A PAINT - BUT A PAINTABLE SOLUTION

Results of reflective membrane on Façade in Lithuania



Measured values from 2013 and 2014:

The result was **14 % energy saving.**

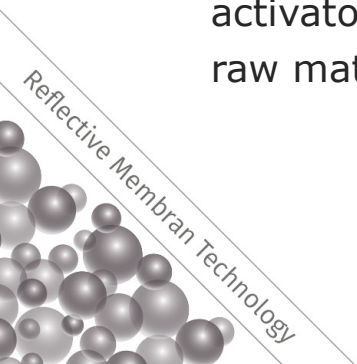


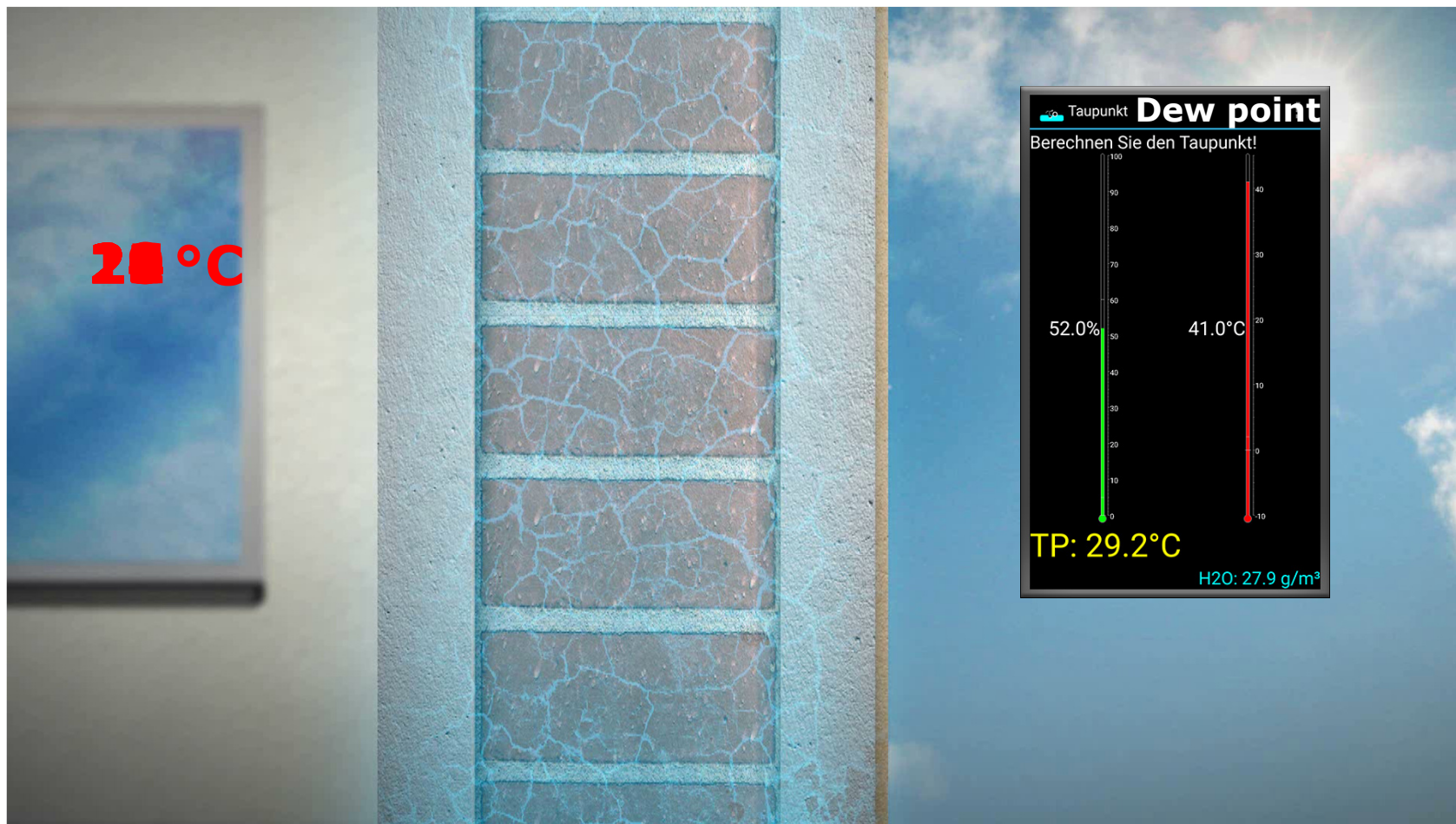
ClimateCoating®

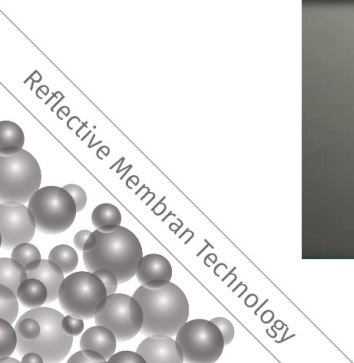
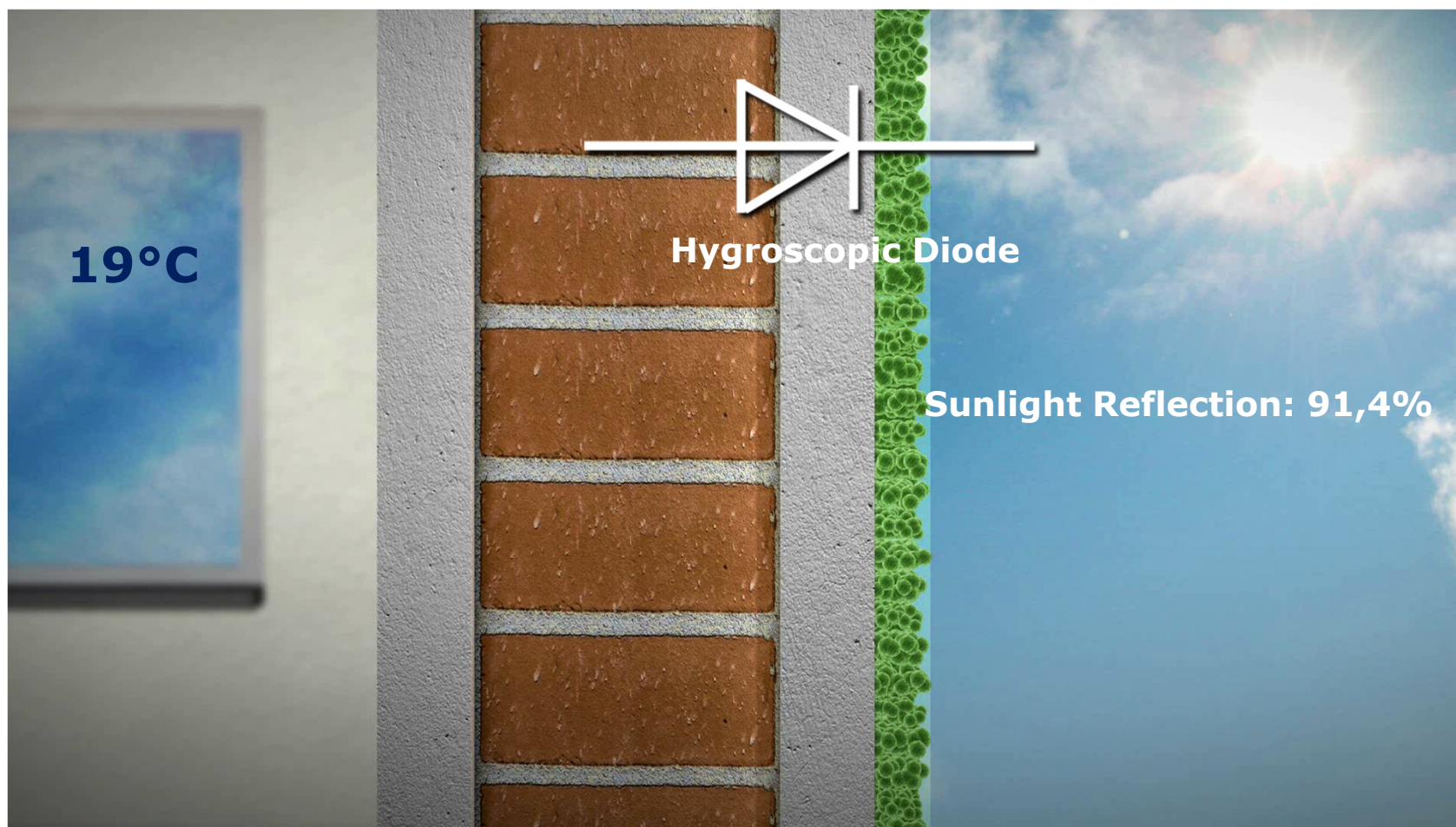
Innovative coatings with added value –
for buildings, interiors and
industrial applications

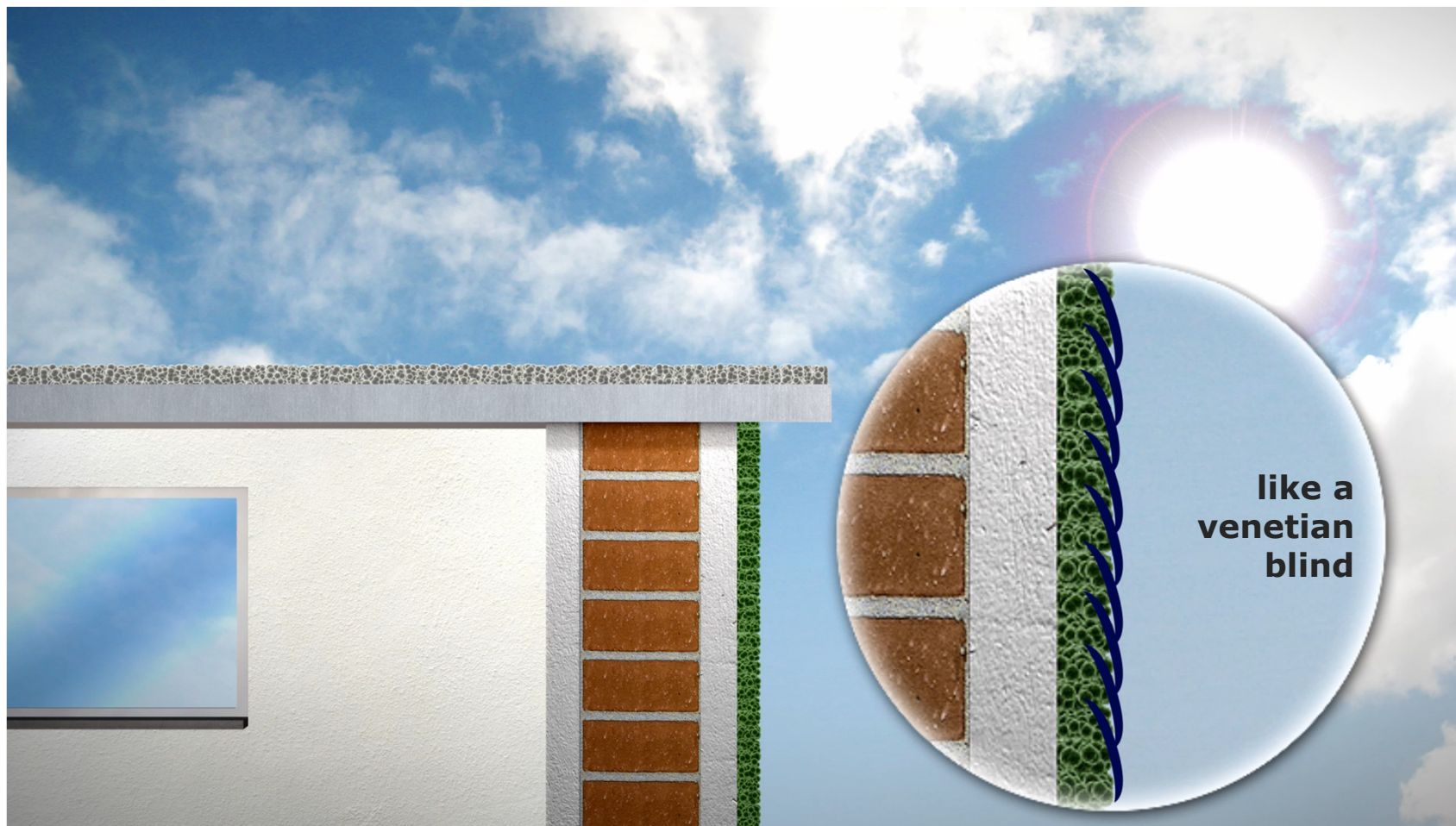
Reflective Membrane Technology:

- Specially developed vacuumized ceramic spheres
- Combined with high-tech adhesive dispersion, activators and high-quality raw materials



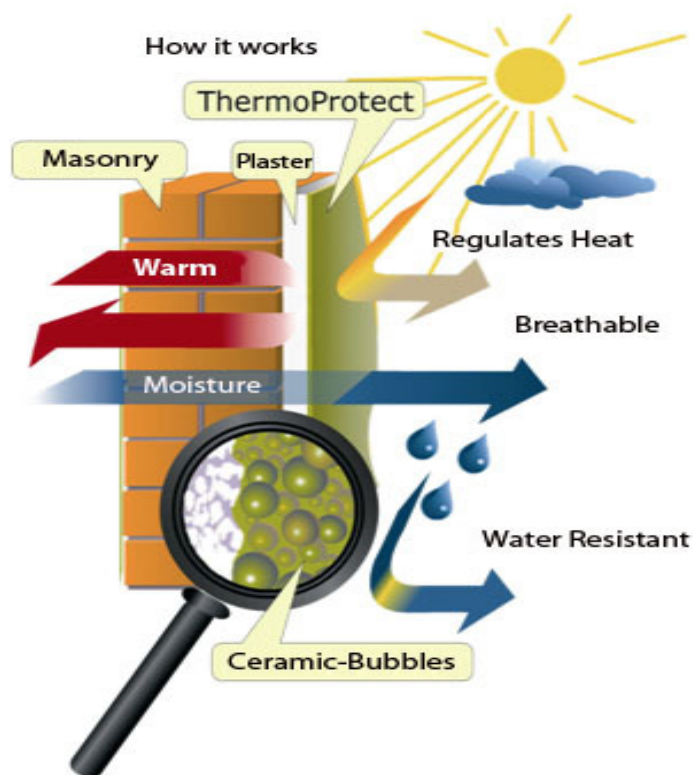






Reflective Membran Technology

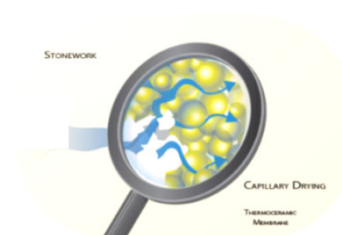
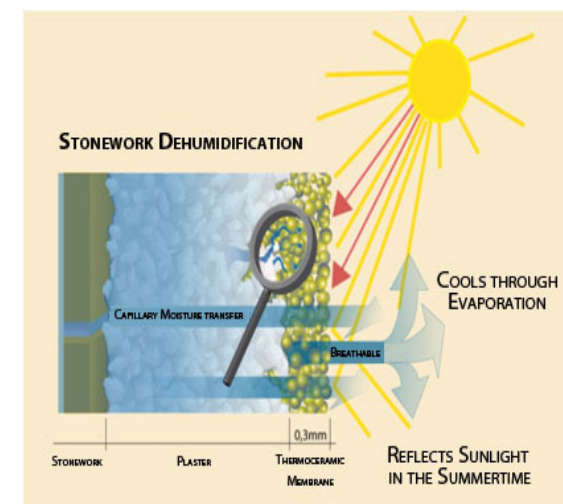
Function of the thermo ceramic membrane



= moisture proofing
and active
dehumidification

= cooling by
reflexion
and evaporation

= drying by
capillary water
transfer



CAPILLARY DRYING

Adaptive membrane in summer
=
cooling effects by evaporation



INSIDE





Certified product-advantage in endurance test

Resistant against
kerosine, saltwater, smog
and ozon, flame

Very high color stability

Repells dirt

Preventive against
mold growth

**Prolonged intervals
between renovations**

Outclass in sun-reflection

Improves the thermal
building comfort

Comfort and well-being
for people

Energy saving

**Lower costs for
air conditioning
of the building**

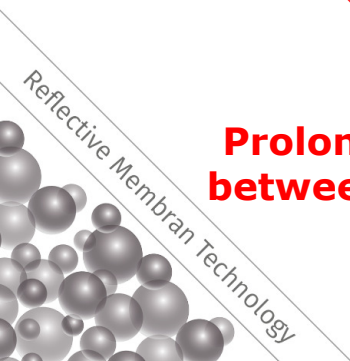
Durable elasticity
from -50°C to +120°C

Reduction of cracking
(expansion/shrinking cracks)

Waterproof and
material bridging

High UV-resistance

**Long-term and
long-life protection**



Further features and advantages of the certified product family

Binder for asbestos fiber

Anti-electrostatic effect

Improved acoustics

• Prevents the heating of
living tents

Reduces storage losses
(for example with tank contents)

**Wide range of applications
in the construction and
industrial sectors**

Open for diffusion

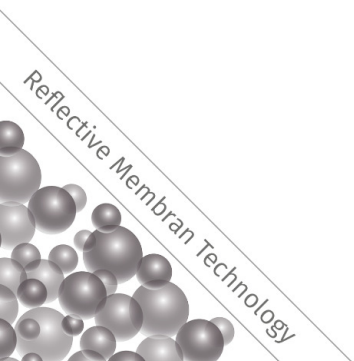
Water based

Without organic solvents

Free from aromatic compounds

Very low VOC value

**Compatible for humans
(also for allergic subjects)
and the environment**



Two awards in 2018



*... with that product line, it becomes clear that heating and cooling energy can be saved with a thermo-caramic coating in a simple, economically compatible and resource-friendly way ...
In the long term, material-energy and workers resources are saved, expensive building materials are protected sustainably, value for future generations are preserved and the environment is spared.*

(Statement of the jury of German Innovation Award, 2018)



International certificates

CERTIFICATE OF COMPLIANCE



SICC Coatings GmbH - Berlin / Germany
ClimateCoating® - ThermoPlus

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials

Test finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method No. 101 using a Classroom Environment at 25°C/77°F, and test finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method No. 101 using an Office Environment at 25°C/77°F.

Product tested in accordance with UL 2818 test methods to show compliance to emission limits on UL 2818, Section 3.1 and 3.2.



UL has issued this certificate of compliance for the identified products in the identified standards or other requirements in accordance with the agreement and any applicable program service terms in accordance with the agreement. The certificate holder is authorized to use the UL logo for the identified products manufactured at the production sites covered by this certificate, in accordance with the agreement, unless there is non-compliance with the agreement.

CERTIFICATE OF COMPLIANCE



SICC Coatings GmbH - Berlin / Germany
ClimateCoating® - ThermoProtect

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials

Test finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method No. 101 using a Classroom Environment at 25°C/77°F, and test finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method No. 101 using an Office Environment at 25°C/77°F.

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CERTIFICATE OF COMPLIANCE



SICC Coatings GmbH - Berlin / Germany
ClimateCoating® - IndustrySpecial

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials

Test finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method No. 101 using a Classroom Environment at 25°C/77°F, and test finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method No. 101 using an Office Environment at 25°C/77°F.

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CERTIFICATE OF COMPLIANCE



SICC Coatings GmbH - Berlin / Germany
ClimateCoating® - ThermoActive

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Test finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method No. 101 using a Classroom Environment with an air change of 0.5 h⁻¹ and a loading of 0.5 g/m², and test finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method No. 101 using an Office Environment with an air change of 0.5 h⁻¹ and a loading of 0.5 g/m².

Product tested in accordance with UL 2818 test methods to show compliance to emission limits on UL 2818, Section 3.1 and 3.2.



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Reflective Membran Technology



Summary of advantages of the certified product family



Long-life
protection



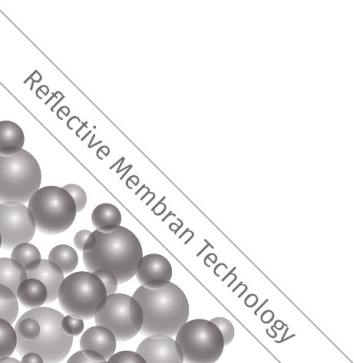
Comfort and
well-being

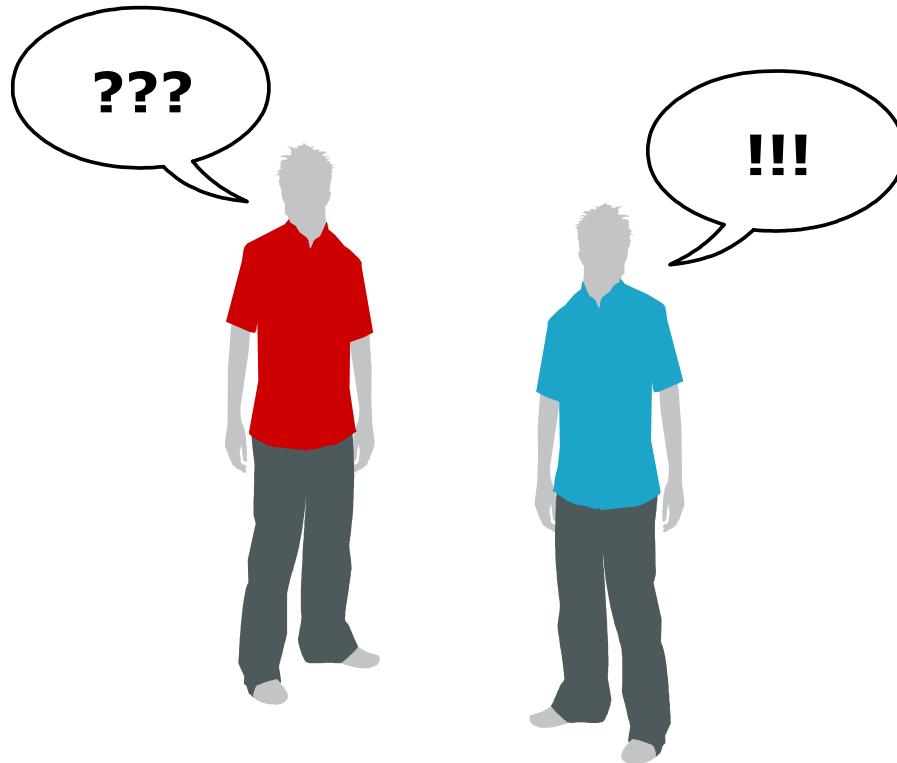


Energy saving

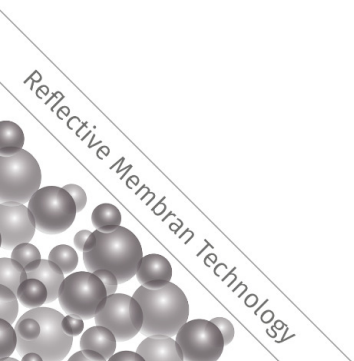


Environmental
awareness





For questions I am still available!



SICC Coatings GmbH stands for innovative coatings
with added value – for buildings, interiors and industrial applications.
Founded in 2003. Manufacturer in Berlin. Globally active.

Developer and manufacturer:

SICC Coatings GmbH

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13156 Berlin/Germany

Phone: +49 30 500196-0

E-Mail: info@sicc.de

www.climatecoating.com

**Thank you for your time.
We will be happy to answer your questions personally.**