Technology that convinces

ClimateCoating® products help to save material, energy and labour resources in a physical way. Thanks to the unique reflective membrane technology, building materials are sustainably protected, values are preserved for future generations and the environment is protected. Whether to prevent mold in damp rooms such as bathrooms, basements and kitchens, for long-term algae-free facades or to protect roofs from heating up – ClimateCoating® coatings help solve problems and convince customers worldwide.

ClimateCoating® products offer practical solutions to problems. Mould on walls, algae growth, brittle and dirty facades are effectively combated or prevented. The entry of moisture through driving rain is reduced or avoided. The heating of roofs, interiors, containers or tanks is significantly reduced.

The environmental plus: All ClimateCoating® products are waterbased and solvent-free. All main products carry the "Greenguard" certificate in gold. The products and their application has received several awards worldwide.







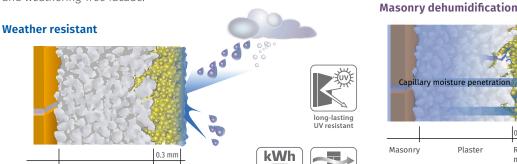




even after many years.

The ready-to-use facade coating protects against weathering, algae, Gentle capillary drying and balancing moisture management chamoss and fungal growth and improves the year-round energy balance racterize the facade coating *History* for listed building facades. In of the building. ThermoProtect is a facade paint and high-quality disaddition, *History* efficiently prevents the renewed entry of moisture persion that keeps the facade dry, regulates moisture and temperatu-– in a completely natural, physical way. re and is exceptionally robust and durable. Almost every mineral substrate in old buildings is contaminated

with water and salt. This explains the requirement of monument ThermoProtect reduces the formation of algae and lowers energy consumption. The unique synthesis of a polyacrylate dispersion with protection for an optimal capillary and diffusion-open coating, ceramic hollow spheres and activators creates a reflective membrane which should absolutely prevent salt and moisture accumulation and also withstand all modern environmental stresses. after application, which ensures an above-average long intact, dry and weathering-free facade.



Further Highlights of ThermoProtect:

- · improves the energy balance of the building
- extends renovation intervals
- · robust against acids, alkalis, ozone, nitrogen and sulphur oxides

Take a look at the project successes, e.g. Apartment blocks in Botkyrka.

stain-resistant and non-brittle











Highlights of History

high shade stability

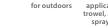
- gentle capillary drying
- prevents moisture-related cracking (swelling and
- shrinkage cracks)
- robust against acids, alkalis, ozone, nitrogen
- and sulphur oxides
- dirt-repellent

Our product experts will be happy to answer your questions

- equilibrium moisture management







Here you can learn everything about StuccoTex. www.climatecoating.com/en/products/stuccotex-80

Innovative wood protection that lasts and lasts and lasts .

Nature

With 0.85 kg/dm³ in dry matter, the StuccoTex textured plaster is so light that it does not affect the static conditions of the facade. Thermal stresses are reduced because *StuccoTex* is highly elastic. This means that it can also be used on demanding substrates such as wood. You can virtually bend this light plaster!

Coarse or fine grain - you have the choice

The textured light plaster is available with a grain thickness of approx. 1.0 mm (StuccoTex 80) and with a grain thickness of approx. 2.0 to 2.8 mm (StuccoTex 280).

While the fine grain is sprayed, the coarse grain can either be sprayed or applied with a trowel and drawn off to grain thickness. Attention: The light plaster is not rubbed!

hlights of StuccoTex:

Light and elastic. The first tex-

tured plaster that can be bent

- 0.85 kg/dm³ light and elastic
- due to light dry matter no influence on static conditions
- · can also be applied to difficult substrates
- preventive against lichen growth, algae, moss and fungal attack

















Easy to use plus long-term effect.

The products of *Nature* series are high-tech coatings for all limited dimensionally stable and not dimensionally stable wooden components in the exterior area, for example tongue and groove boards, half-timbering, shutters, gates as well as balcony balustrades, pergolas and fences.

Highly weather resistant and with lasting elasticity, Nature is the perfect wood protection for years!

While *Nature* is available as an opaque coating (matt) in many colour shades, a limited colour spectrum is available with the thick-film *Nature*-Glaze. The ready-to-use primer NaturePrimer

rounds off the product ensemble. asses any freeze-tl cling test at temp ratures from -30°

lighlights of Nature:

- reduces moisture-related cracking (swelling and shrinkage cracks)
- · does not become brittle no flaking of paint
- reduces the formation of algae, mosses, fungi and decay
- Even in a dark painted wooden bungalow it remains pleasantly tempered in summer, thanks to the high sunlight reflectance of







PU Safe Coating is a sealant coating for application on polyurethane foam as a protective coating for window and door installation. Simply and quickly applied, it forms a waterproof, flexible and protective membrane exactly where different materials meet. The variable diffusion openness of PU Safe Coating makes it possible to use it both indoors and outdoors.

PU Safe Coating forms a flexible membrane. The good thing about it is that the vapour tightness of the membrane-forming coating

is variable. It adapts to the ambient conditions in such a way that it blocks or lets through depending on the vapour pressure gradient.

The PU Safe Filler cl foam and creates a ho mogeneous surface for further processing with







- good adhesion, stretchy · environmentally friendly

You can find the product brochure at www.climatecoating.com/en/products/pu-safe-coating

between 24°C and 33°C cooler roofs.

Measured temperature reductions

excellent cooling performance

ThermoActive is the climatising roof coating. It makes for cool rooms under a hot sun. ThermoActive extends the service life of the roof structure and reduces the temperatures inside the building.

silo tank coating for temperature stabilization and continues with This saves resources for the maintenance of the roof and reduces protection against moisture and condensation, anti-electrostatic the energy consumption of the air conditioning systems.

The innovative formulation and high quality raw materials ensure light reflection. *IndustrySpecial* is a true multi-talent! that a flexible and reflective membrane with excellent properties is formed after application of the coating: Highlights of IndustrySpecial:

- ✓ long-term material resistance above average elasticity and robustness
- ✓ long lasting UV-stable
- ✓ watertightness/rainproofness
- / temperature resistance

from -40 to +150°C D, emissions = act tribution to clin he highlight of ThermoActive:

Sunlight reflective to over 91% (Read more in the product brochure!)

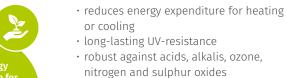
of more than 20 degrees

Celsius through ceramic

protection against water,

coating with simultaneous

corrosion and the effects of



www.climatecoating.com/en/products/thermoactive





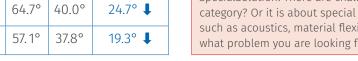














category? Or it is about special parameters, properties or effects, such as acoustics, material flexibility or catalysis? No matter what problem you are looking for a solution for, just contact us.





Find your paintable solution with us: www.climatecoating.com/en/products/industryspecial

SpecialSolution: There are challenges that do not fit into any







Palm oil tanks: protection from the weather on the

outside and temperature-stabilizing effect on the inside.

IndustrySpecial is a resistant protective coating with a temperature

The wide range of applications for *IndustrySpecial* starts with simple

and shielding, heat and sound insulation, surface enlargement and

long-lasting UV-resistance

resistance from -40°C to +150°C.

robust against acids, alkalis, ozone,

flexible plastic

















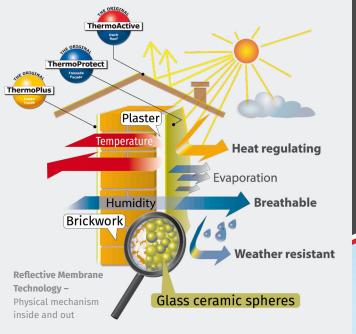












Reflective Membrane Technology

The secret lies in the specially developed glass ceramic hollow bodies, which enclose a vacuum. We have combined these tiny spheres with an extremely adhesive, specially developed dispersion and selected activators. After application, the coating forms a so-called reflective membrane.

The effect and the advantages of the coating are based on these processes of building physics: Reflection, directed evaporation and anti-electrostatic. The extraordinary material resistance makes the coatings robust, adaptable and very durable.

Long-life protection • Prolonged intervals between renovations • Comfort and well-being • Energy saving • Lower cost for air conditioning of the building • Environmental friendliness

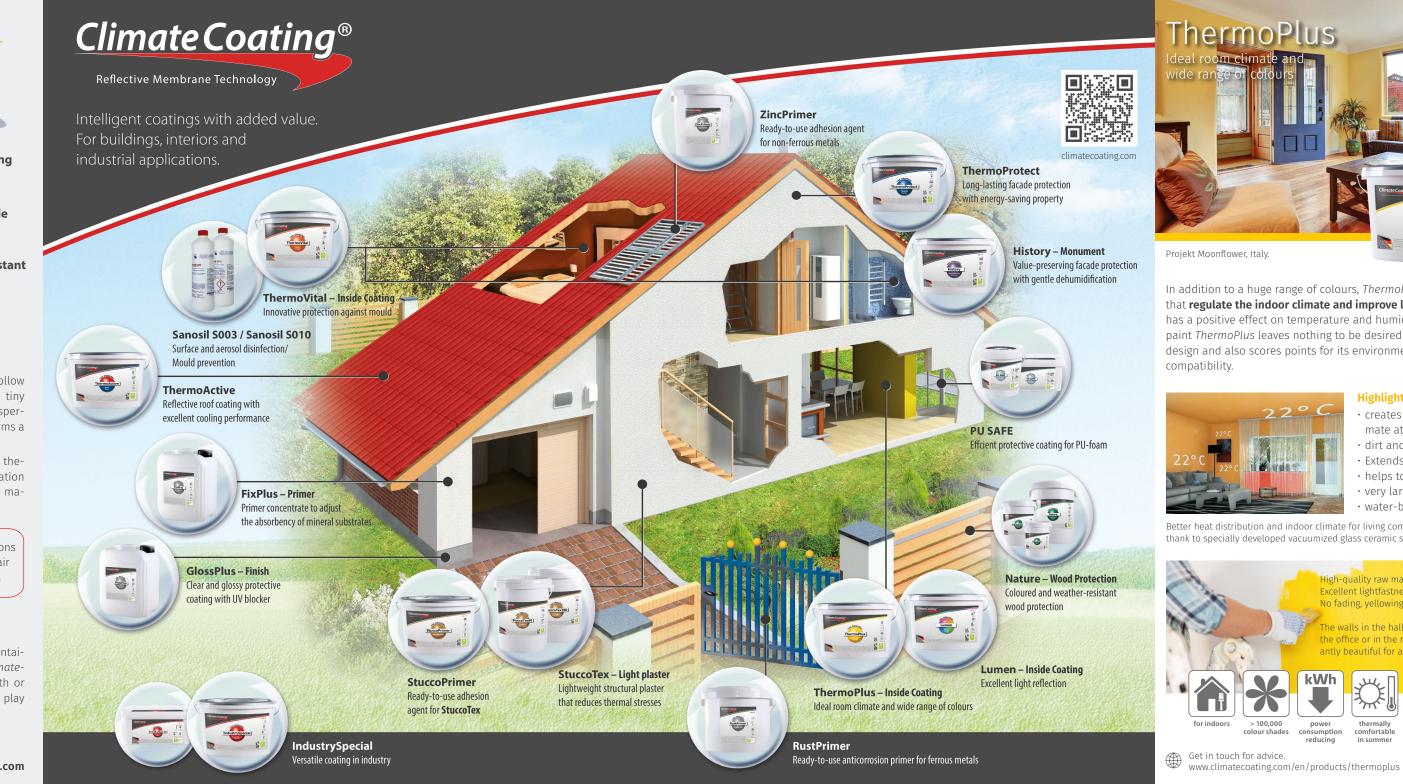
Benefits •

Areas of application

Facades, roofs, interiors, wooden components as well as containers and tanks are the classic fields of application for Climate-Coating® products. Whether in the cool north, the hot south or the humid east, the physical active principles of the coatings play their trump cards in almost every climate zone.

YouTube: ClimateCoating







In addition to a huge range of colours, *ThermoPlus* offers properties that **regulate the indoor climate and improve living comfort.** This

has a positive effect on temperature and humidity. The interior wall paint ThermoPlus leaves nothing to be desired for creative colour design and also scores points for its environmental and health

helps to save energy

thlights of ThermoPlus:

- creates a pleasant indoor climate at any time of the year
- dirt and nicotine repellent
- Extends renovation intervals
- very large colour variety
- water-based, easy to apply

Better heat distribution and indoor climate for living comfort in every season – thank to specially developed vacuumized glass ceramic spheres.



underground garages, subways, factory halls.

Lumen is the light amplifier for indoors. The highly effective coating No chance for mould! ThermoVital is the physically effective longensures a better brightness balance and a stronger light output in term protection that ensures room hygiene and healthy living. rooms, even with dark shades. The acoustics are positively influenced. Whether for rooms with increased humidity such as bathrooms,

Light amplifier for indoor

Independent research shows that the actual measured diffuse reflectance value of lumens at each shade is significantly higher than the standard values used in professional lighting calculation programs, such as Dialux. Millions of tiny glass ceramic hollow spheres Physical effect – great benefit improve the diffuse reflectance from 6% for white and up to 420% for black. Architects and designers can now also use dark shades and nuances more creatively. Lumen literally adds light and colour the room. You can find out how this works on our website. to contemporary interiors.



even with dark colours

diffuse light reflection

Take a look at the online product brochure at

www.climatecoating.com/en/products/lumen

better brightness balance in the room,

the room climate · long-term effective diffuse reflection values (Rd), inter alia the light spectrum.

Highlights of ThermoVital:





kitchens and cellars or for production and storage halls, for exam-

ple in the food industry, *ThermoVital* provides long-term protection

against the formation of mould on walls. The special paint regula-

tes humidity and reduces the negative effects of thermal bridges.

The unique dispersion physically promotes the drying of the walls

prevention on a physical basis
reduces negative effects of

· improves the room hygiene and thermal bridges

to the building equilibrium humidity and regulates the humidity in



· free from fungicides

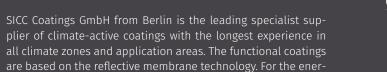
harmless to health

1,2,3 ...mould free – The systematic mould removal

The Systematic mould removal succeeds in three steps and with the additional products for the removal of mould and mould spores.



Read more about the systematic mould removal: www.climatecoating.com/en/products/thermovital



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 the "Energy Efficiency Award" in Singapore, among others. SICC Coatings is certified in quality and environmental management according to DIN EN ISO 9001:2015 and 14001:2015.

We help you when it comes to coatings.



Clever colour coating

Intelligent functional coatings with added value







▲ Authorised distributers

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climatecoating



For buildings, interiors and industrial applications. Environmentally friendly. Powerful. Effective.

