

ClimateCoating ThermoActive ABC



Reflective membrane technology

ClimateCoating ThermoActive is a highly effective, water-based roof finish. It is applied to (slightly) pitched roofs (bitumen, roof tiles, EPDM, synthetics, and metal). It provides high sunlight reflection and blocks UV radiation, preventing excessive temperature increases inside the building.

ThermoActive also protects the roof from aging.

GREENGUARD GOLD-certified ThermoActive is ultra-thin, robust, and elastic, and available in a wide range of colors.



Temperature regulating

ClimateCoating ThermoActive is highly reflective of sunlight, preventing buildings from overheating. The sunlight reflection in a white version is a remarkable 91%, and in most dark colors, it still exceeds 50%. This sunlight reflection can significantly reduce energy costs for air conditioning, as what doesn't heat up doesn't need to be cooled.

Heat Island effect

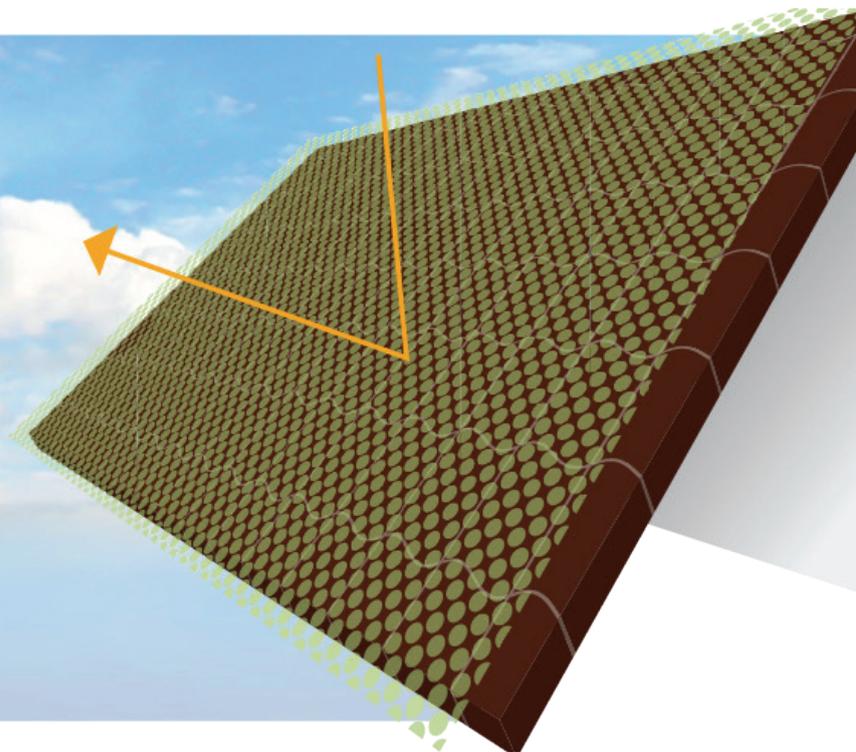
Cities have their own climate, which is characterized by buildings and radiation. The temperature in the city is usually higher than in the countryside, and this difference can be as much as 10°C. The temperature is influenced by factors such as the thermal properties of building materials and the radiative properties of surfaces. ThermoActive reduces the radiative effect of (too) warm roofs, thus contributing to a reduction in the heat island effect.

Long lasting protection

ClimateCoating ThermoActive provides long-lasting protection against influences such as UV, precipitation, smog, acids and salts. Thanks to its ceramic components, ThermoActive doesn't become brittle and ages little to none. By lowering the surface temperature, the roof experiences fewer temperature fluctuations. This, combined with its high UV blocking properties, extends the roof's lifespan by at least 10 years.

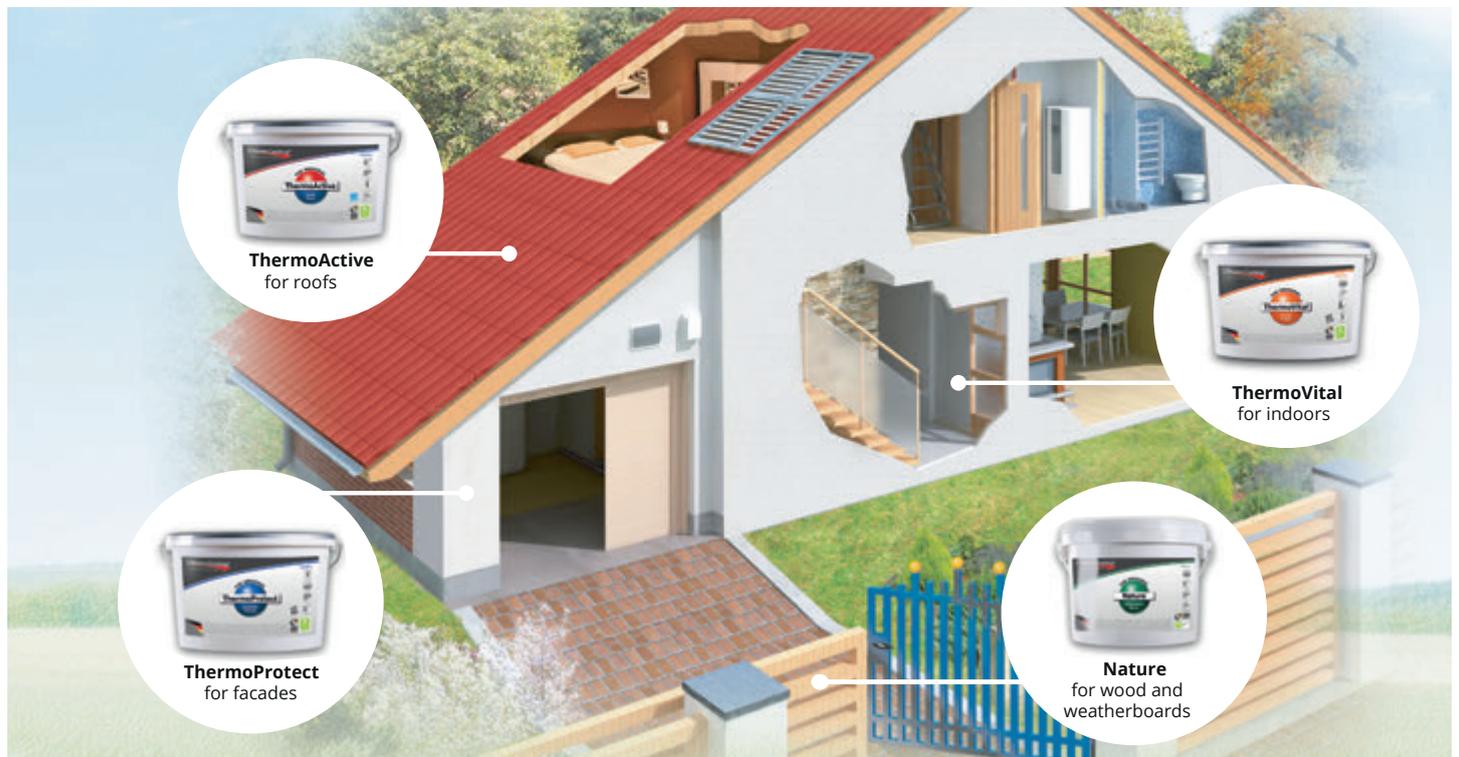
In addition to the above properties, ThermoActive offers fire retardant and concrete corrosion inhibitors. ThermoActive is not recommended for roofs where puddles remain for long periods of time.

Cooler in the sun,
longer roof life and
better for the
environment.



The application areas of ClimateCoating

The range is compact and yet complete.



Easy to apply

ThermoActive is easy to use. Its texture is so fine that it resembles any other roof paint. It can be applied with a roller or, for professionals, with a paint sprayer (airless or airmix); thanks to the low application pressure, it produces hardly any overspray.

ThermoActive is suitable for virtually all substrates, including bitumen, roof tiles, EPDM, plastic, and metal. The product provides excellent coverage and dries quickly.

Some surfaces require a primer. The theoretical consumption of ThermoActive is 0.6 liters per m². To maximize ThermoActive's unique properties, this quantity should be used (two rolls or a single spray).



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ClimateCoating®
Reflective Membrane Technology

