

ClimateCoating ThermoProtect ABC



Reflective membrane technology

ClimateCoating ThermoProtect is a highly effective, water-based finish for exterior facades. It has a significant and positive impact on key factors in our indoor climate, such as temperature and humidity, as well as on maintenance intervals. GREENGUARD GOLD-certified ThermoProtect is ultra-thin, robust, and elastic, and available in a wide range of colors. ThermoProtect has a very matte finish.

Temperature regulating

ThermoProtect prevents the building from overheating. The sunlight reflection in a white version is 91%, and in most dark colors, it remains over 50%. This significantly reduces energy costs for air conditioning, as what isn't heated doesn't need to be cooled.

Moisture regulating

Using the principle of capillary dehumidification, the ThermoProtect (reflective) membrane quickly and actively dehumidifies the facade, restoring and maintaining its original insulation value.

In case of rain, ThermoProtect seals itself off and prevents moisture from entering the building; water simply drains off the facade, taking any contaminants with it.

A reduction in moisture content from 4% to 2% under the influence of ThermoProtect also results in a 50% improvement in insulation value.

Furthermore, dry facades eliminate the breeding ground for mold, algae, and moss, making it difficult or impossible for them to develop on the facade.



Less maintenance, longer lifespan

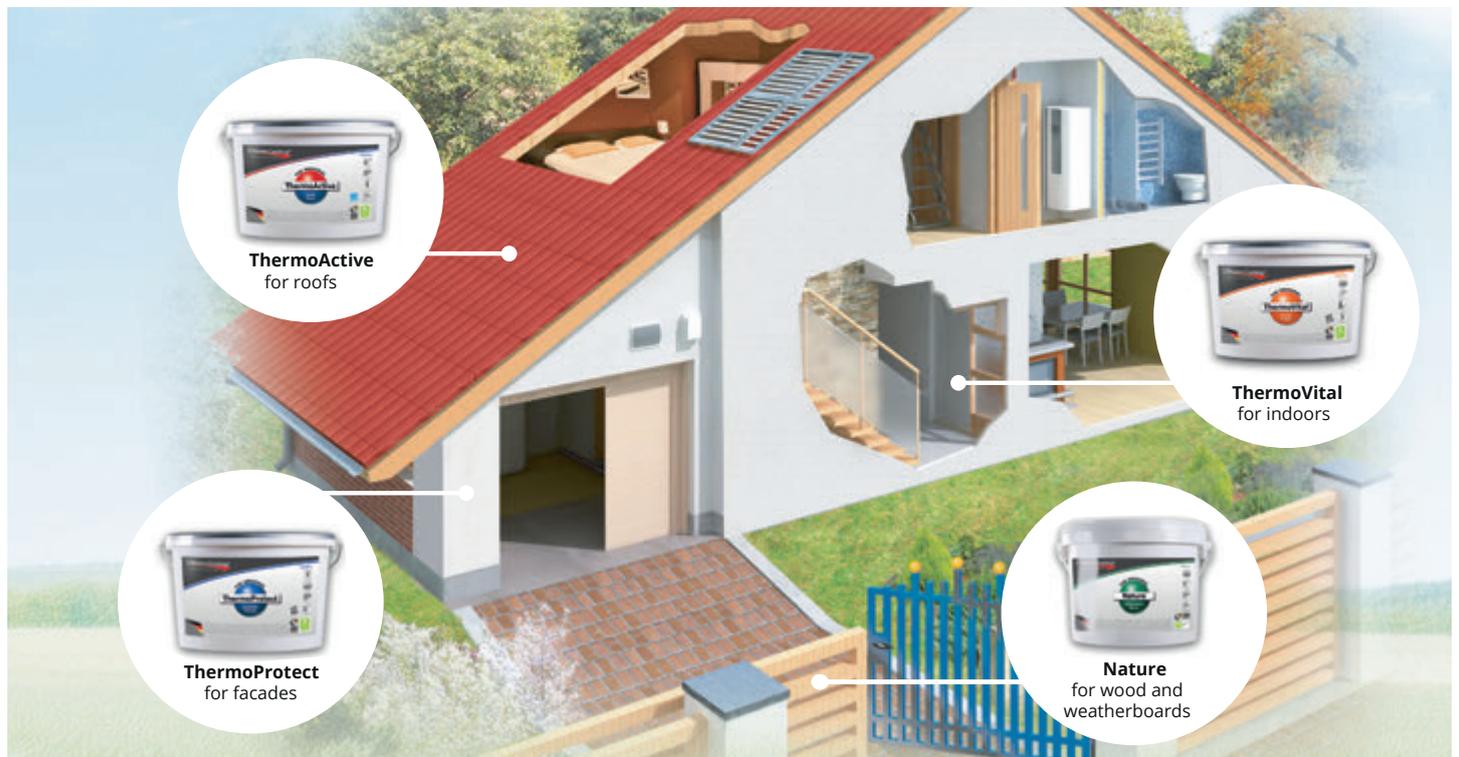
The ceramic components in ThermoProtect are UV blockers. In addition, the pigment pastes used are inorganic and highly UV-resistant.

Together with the pure acrylic, these three components are essential for a long life: no or hardly any crazing, powdering and/or discolouration or hardly any crazing, powdering and/or discolouration.



The application areas of ClimateCoating

The range is compact and yet complete.



Easy to apply

ThermoProtect is easy to use. Its texture is so fine that it looks just like any other wall paint. ThermoProtect can be applied with a roller or, for professionals, with a paint sprayer (airless or airmix); thanks to the low application pressure, it produces virtually no overspray. ThermoProtect is suitable for both mineral and metal substrates. It provides excellent coverage and dries quickly.

The theoretical consumption of ThermoProtect is 0.33 liters per m².

To maximize the product's unique properties, this quantity should be used (two rolls or a single spray).



info@climatecoating-caribbean.com
www.climatecoating-caribbean.com

ClimateCoating®
Reflective Membrane Technology