

# BREATHABLE THERMAL INSULATIONS



## ❖ Thermal insulation NANOTER WALL

is specially designed for covering facades in environments in the temperature range -60 °C to +150 °C (short-term up to 200 °C). The high reflectivity makes NANOTER WALL the best choice for professional facade thermal insulation used in construction. The material can also be used to improve the thermal properties of interior-exterior walls. Suitable for various mineral surfaces (incl., brick and plaster surfaces), also metals, wood, plastic.

In addition to these properties, **NANOTER WALL** inhibits mold and the development of plant organisms and is resistant to weather and UV radiation.

Consumption for 1 mm layer 1 l/m<sup>2</sup>. The recommended layer thickness is 1.0 to 2.5 mm.

**NANOTER WALL** coating “Cool Color” uses a combination of reflective and insulating technology, which reflects the sun in hot weather to keep your home cooler and prevents heat loss during cold periods, keeping energy costs in buildings low. **NANOTER WALL** coating reflects even more than 90 % of the sun’s radiant energy; the reflectivity depends on the choice of shade and the finished surface is decorative.

The result of using **NANOTER WALL** coating on buildings is characterized by the following thermal balance - the warmest house in winter and the coldest in summer.



## ❖ Thermal insulation with reinforced surface NANOTER CONCRETE

suitable for indoor and outdoor surfaces (various mineral surfaces such as plaster, lightweight blocks, brick, etc., also metal, wood, plastic) in environments in the temperature range -60 °C to +150 °C (short-term up to 200 °C).

In addition to thermal properties, **NANOTER CONCRETE** is resistant to weather and UV radiation, and the finished surface is strong and decorative. Especially suitable for interior surfaces that can later be also covered with decorative materials (wallpaper, ceramic tile, etc.).

Consumption for 1 mm layer 1 l/m<sup>2</sup>. The recommended layer thickness is 1.0 to 2.5 mm.