

ThermaCote®

What is the most effective way to reduce your energy costs, while also protecting your chicks in your poultry farm?



ThermaCote® reduces your energy consumption, while simultaneously protecting your chicks.



How does ThermaCote® protect your poultry and reduce your energy costs?

Thermal stress occurs when a chick's body temperature rises above certain limits.

In Poultry Farming to achieve adequate animal welfare, we need to provide the animals with the right temperature. Thermal stress affects the stages of poultry development which causes an increase in the mortality of the chicks as well as a lower conversion of the food in growth or weight of the animal. In addition, it increases the predisposition of chicks to diseases. This type of stress also affects production by decreasing the amount of eggs, weight, and thickness of the shell. To achieve the optimum temperature, the cost for heating and cooling can be so high that profitability becomes drastically reduced.



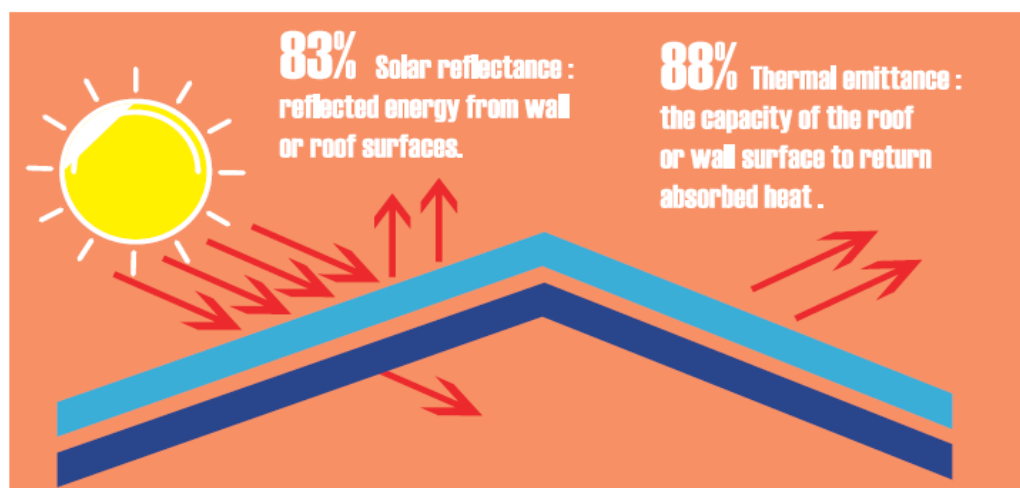
If you are looking to protect your chicks from thermal stress and reduce your energy costs simultaneously, you should consider applying ThermaCote® in your poultry farm.

ThermaCote® is a thermal insulation coating.

ThermaCote® is a high performance thermal barrier, which incorporates ceramic technology to prevent the transfer of heat (or cold). The use of ThermaCote®, a thermal insulator, allows a reduction in the economic cost of the energy used in your farm by lowering the use of heating and cooling elements. ThermaCote® also directly contributes to a reduction in the mortality rate of animals. Thanks to the thermal comfort generated by the ThermaCote® insulator, animals achieve the ideal weight by consuming less feed and, in turn, increasing production. Additionally, the quality of the final product improves. ThermaCote® protects from condensation on your farm due to its thermal insulation performance, reflectivity, airtightness, and high vapor permeability. Thanks to ThermaCote® your farm will remain drier and healthier.

More advantages of ThermaCote®:

- ✓ Thermal insulation of roofs and facades.
- ✓ Saving up to 40% energy
- ✓ Increases efficiency of HVAC-R systems.
- ✓ Increases efficiency of PV solar panels.
- ✓ Quick application
- ✓ Durable and Quality



Thermal resistance R = 1,87m2K/W - Thermal transmittance : U = 0,53W/m2K - Solar reflectance index SRI : 104

Distributor and Applicator:

ThermaCoteUK, a trading name of Future Six Limited

Registered Company 6602714

VAT registration number 922877790

Registered Office & Postal Address: Forge Cottage, Bath Road, Nailsworth, Stroud Glos, GL6 0HH

Email: enquiries@thermacoteuk.com Website: www.thermacoteuk.com