

AD SERVICE SRL

Via A. Casale snc – Località Vincinella – 19037 S.Stefano Magra (SP)

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P.IVA e Cod. Fisc: 01375700117 Capitale sociale: 10.000,00 € interamente versato

For over 40 years we have been worried to find construction methods to keep heat inside and avoid dispersion to outside while no one has ever bothered to avoid overheating of the rooms due to solar radiation.

During last hot seasons the phenomenon of global warming caused an increase of temperature, changing climatic condition in the worldwide.

NanoTECH-Line inside division of Barozzi Vernici provides the user with a complete line for all types of nanotechnology, water-based paint, low VOC. They're easy to apply with a brush or spray roller.

The main feature of this division is to protect the underlying items from the heat and reduce internal and external temperatures creating a new comfort.

- Reduction of surface temperatures even over 30 ° C.
- Significant reduction of the mechanical stresses of the underlying materials.
- Very high impermeability persistent even to a prolonged stagnation of water.
- Remarkable antifungal characteristics.

In naval sector heat reflective materials have been tested for low thickness metal superstructures. Applied after the standard anticorrosion cycles, the remarkable elasticity of the material allows to resist the movements of the structure and maintain the impermeability in correspondence of joints and rivets. The temperature of the underlying metal is lowered by more than 20 ° C, transmitting comfort in the rooms below.

In cruise ships, also the larger ones, were tested on air conditioning systems antibacterial disinfectant sprays. They were in single-dose to use while the cab is re-fitted It has been developed a transparent product specific for glass (For example in ship salons) instead of expensive and non-functional films.

The use of NanoTECH-line products makes possible to significantly reduce internal temperatures and it allows a significant saving in terms of air conditioners consumption and, then, money.

Here below you will find some links to demonstration video



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Application on glasses:

https://www.youtube.com/watch?v=ss1XcNlQimc

Product presentation:

 $\frac{https://www.bing.com/videos/search?q=barozzi+vernici&\&view=detail\&mid=14940A1C8DBFB52E00CD149}{40A1C8DBFB52E00CD&\&FORM=VRDGAR}$