

# THERMICAL DETERGENTE

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THERMICAL DETERGENTE is a disinfectant, bactericidal and germicidal detergent, consisting of a mixture of quaternary ammonium salts with broad range of action. It is applied for the disinfection of surfaces with moulds, fungus, bacteria or bacterial micro flora in general.

- Dehumidifying
- Disinfectant
- Chromium-Free
- Radon Free
- Restoration
- Breathable
- Resistant
- Versatile
- Recyclable
- Healthy
- Antibacterial
- Anti-Condensing
- Anti-Mould
- Quick
- Light
- Easy
- Green Building
- Pollution Resistant



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## Features

THERMICAL DETERGENTE is used as a pre-treatment in the restoration cycle of walls with bacterial proliferation, algal attacks or fungal micro flora. The recovery cycle is completed with the following application of THERMICAL PITTURA mineral, biocompatible, with low thermal conductivity, insulating, biocompatible. The absence of volatile organic compounds (VOCs) ensures the purity while the total lack of petrochemical derivative products ensures compatibility with full respect for man and the environment by eliminating Sick Building Syndrome.

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## Fields Of Application

THERMICAL DETERGENTE can be applied to different types of vertical and horizontal, internal and external, new or existing substrates such as: rustic plaster of any type made of mortar prepared on the construction site and/or pre-prepared, lime and/or cement based. It performs a bactericidal action on surfaces such as marble, natural stone, glass, metal, textile fibres, flooring in general or it can be used as a disinfectant and sanitising for indoor environments.

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## Application

THERMICAL DETERGENTE is applied by spraying or by brush on surfaces affected by mould or bacterial proliferation. The surface to be treated must extend at least 1 m beyond the presence of the pathogenic agents in order to ensure excellent treatment coverage. If the recovery cycle is applied for precautionary purpose or on surfaces that are modestly affected by the infestation phenomenon, wait for the drying of THERMICAL DETERGENTE and proceed with the application of THERMICAL PITTURA. Otherwise, if the presence of mould and bacterial proliferation on the affected surface is widespread, leave THERMICAL DETERGENTE react for at least 48 hours before proceeding to the accurate removal of the devitalized spores. To radically remove particularly persistent mycotic colonies, repeat the application of THERMICAL DETERGENTE. The detergent can be used as is or if a milder action is required, diluted with maximum 10% of water.

## Dati Tecnici

**PRODUCT TYPE** antibacterial disinfectant detergent for interior and exterior use

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**pH IN 3,6% CONCENTRATION** 7-8

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**DENSITY** 980 gr/l

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**DRYING** to the touch 2-4 hrs completed in 24-48 hrs

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**MAX VOC** VOC 0

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**DILUTION** ready to use

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**COMPATIBILITY** not compatible with other products

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**CONSUMPTION** from 2 to 10 m<sup>2</sup>/l depending on the presence of biodeteriogenic agents

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**APPLICATION** brush paint roller or spray

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**PACKAGING** tanks from 0.75 - 5 - 10 - 20 l

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**STORAGE** 18 to 24 months stored in original sealed packages in a dry place away from sources of heat and frost

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**APPLICATION TEMPERATURE** + 5°C to + 30°C

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**REACH CLASSIFICATION** See SDS