

Pittura Termica Anticondensa

PREMIUM-QUALITY MINERAL ORGANIC WATER-BASED PAINT, HIGHLY BREATHABLE, ANTI-CONDENSATION, MOULD-RESISTANT, WITH HIGH COVERAGE AND EXCELLENT WHITENESS, GUARANTEED FOR THE PROTECTION AND DECORATION OF INTERIOR SURFACES IN HUMID ENVIRONMENTS SUBJECT TO MOULD GROWTH. FOR INTERIORS.



TECHNICAL DATA SHEET - REVISION 01/2024

DESCRIPTION

PITTURA TERMICA ANTICONDENSA is a wall water-based paint formulated with synthetic resins, pigments, special mineral fillers and additives that enhance workability and provide an excellent anti-drip effect. After complete curing, the film is highly breathable, with high covering power and excellent whiteness, as well as excellent resistance to dry rubbing. The use of hollow microspheres raises the dew point, helping prevent condensation and the growth of mould and bacteria.

FIELDS OF APPLICATION

PITTURA TERMICA ANTICONDENSA is used to treat interior walls without thermal protection that are subject to condensation moisture, providing effective protection against the growth of fungi and mould. It is particularly suitable for environments with high levels of water vapour, such as kitchens and bathrooms, or where thermal bridges are present due to ineffective thermal insulation.

SUBSTRATE PREPARATION

Surfaces affected by mould must be properly sanitized before any treatment. New surfaces must be thoroughly cleaned of all dust, dirt or loose plaster fragments. Fill pores and level any irregularities with RASASTUCK mineral filling skim coat, with high penetration, until the surface is flat. Once hardened, sand the filled and levelled areas, carefully removing dust or loose particles from the substrate.

To equalize absorption and improve the coverage of PITTURA TERMICA ANTICONDENSA, it is advisable to prime the entire surface with one coat of PRIMER A 16 insulating primer based on synthetic resins in water dispersion, diluted with clean water at a 1:2 ratio.

APPLICATION

PITTURA TERMICA ANTICONDENSA can be applied by brush, roller or spray. At the time of use, dilute the product with approximately 15% clean water and apply uniformly to the surface in two or three coats, alternating the direction of application, until perfectly uniform coverage is obtained. Subsequent coats must only be applied once the previous coat is sufficiently dry (6 hours, depending on humidity and temperature conditions). PITTURA TERMICA ANTICONDENSA is white but may be tinted during application with standard water-based colorants. The resulting coating must never be overpainted with other paints.

COVERAGE

0.2 L/m² for two successive coats.

RECOMMENDATIONS

- Do not apply PITTURA TERMICA ANTICONDENSA to damp or insufficiently cured substrates.
- After completion of work, do not add the remaining diluted product back to the undiluted product.
- Wash all equipment used for product preparation and application with water before the product hardens.
- Do not apply at temperatures below +5 °C.

PACKAGING

PITTURA TERMICA ANTICONDENSA is supplied in 5-litre plastic buckets, 45 units per pallet. PROTECT FROM FROST: store the product in a sheltered, dry place at a temperature between +5 °C and +35 °C in the original tightly closed packaging. Under these conditions, shelf life is at least 12 months.

SAFETY INSTRUCTIONS

Wear gloves, safety goggles and work clothing to protect eyes and skin. Keep in areas inaccessible to children. Do not contaminate food, beverages or waterways. Wash with soap and water after handling. For more information on safe use of the product, refer to the relevant Safety Data Sheet.

SPECIFICATION

Decoration of interior surfaces in humid environments subject to thermal bridges and the consequent possible formation of condensation using a premium-quality mineral organic water-based paint, highly breathable, anti-condensation, mould-resistant, with high coverage and excellent whiteness, such as PITTURA TERMICA ANTICONDENSA by Colmef Srl. The water-based paint shall be applied by brush, roller or spray in two or three coats, alternating the direction of application, at a consumption of 0.2 L/m² for two successive coats.

TECHNICAL DATA

Appearance:	thick paste
Color:	white
Specific gravity (kg/L):	0.98
Dry residue by weight (%):	65
Brookfield viscosity (cPs):	15,000
Touch dry:	2 h
Waiting time between coats:	6 h
Through drying:	24 h
Permitted application temperature:	+5 °C to +35 °C

DATA RECORDED AT +23 °C - R.H. 50% AND NO VENTILATION

The above information and recommendations are based on our best experience. However, we cannot accept any responsibility for improper use of the products. Users are therefore advised to assess whether the product is suitable for the intended use and in any case to carry out preliminary tests. Always refer to the latest updated version of the technical data sheet, available at www.colmef.com.

FOR FURTHER INFORMATION OR SPECIAL APPLICATIONS, CONTACT COLMEF TECHNICAL ASSISTANCE SERVICE.

COLMEF SRL | Z.I. Ponte d'Assi | 06024 - Gubbio (PG) ITALY | Tel. +39 075923561 | info@colmef.com | www.colmef.com