

# NATIS PASTE

PASTE  
THERMAL INSULATION SKIM COAT

## MANUAL FOR THE CORRECT APPLICATION OF NATIS PASTE NANOTECHNOLOGY INSULATION.

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**Description.** Natis Paste is an innovative premixed nanocomposite product particularly suitable for effective thermal insulation of both interior and exterior walls. It is white in colour.

**Benefits.** High-performance thermal insulation capabilities are combined with anti-mould and breathable properties.

The thin protection created can drastically reduce thermal losses in both winter and summer. Natis Paste can be applied to any type of building surface, makes them particularly resistant to corrosion and prevents the formation of fungi and mould.

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### COORDINATES NATIS



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NATIS SRL is part of:  
 **TKK**  
NANOTECH

# NATIS PASTE

## PASTE THERMAL INSULATION SKIM COAT

**Applying.** The application method of Natis Paste is similar to the application method of a common reinforced 'skim coat'. The procedure involves a first coat of paste with a notched trowel (toothing from 3 mm to a centimetre maximum depending on the final thickness to be achieved). The first coat must be left to dry for at least 24 hours (even two or three days in winter). This is followed by the application of a second coat with a smooth trowel and the embedding of a fibreglass mesh (recommended operation), then leave to dry in the same way as the first coat. For thicknesses over 4 mm, a third coat of paste is applied, again with a smooth trowel. The mesh should be wet-on-wet during the second coat (if applied with at least 3 coats) to ensure complete coverage.

### SUGGESTIONS FOR INDUSTRIAL APPLICATION

Installation to be carried out by qualified personnel. Wall surfaces must be clean, free of dust, incrustations, oils, dirt in general, etc. Prior to application, in order to ensure good adhesion of the product, the installer will check whether or not any restoration of the existing plaster is necessary. He will then proceed with the application of Natis Primer before the first coat of insulation. Natis Paste arrives ready and you only need to pre-mix it with a mechanical stirrer at low speed for approximately 3-4 minutes. Buckets of Natis should be stored in a dry place and at temperatures above 5°C and below 35°C. The same temperature indications are those within which the insulation product is applicable. Once Natis Paste has been applied, wait at least two days and then cover with a breathable coloured civil finishing plaster (if working externally), such as a siloxane, mineral silicate or lime-based plaster, using the fixing agent recommended by the finishing company. Never make a single application of Natis Paste, unless the thickness to be achieved is only two millimetres.

*Please note: The above indications are based on the knowledge and experience gained to date through the various construction applications we have carried out. They do not constitute any legal guarantee. When using the products, the specific conditions of each individual situation must always be taken into account.*

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