

## BASIC



Nanotechnological universal thermal insulation

Ready-to-use, odorless, non-toxic water-based acrylic dispersion for interior and exterior surfaces.

white, semi-matt, tintable (RAL) in light tones.

With very good insulating properties: prevention of heat loss, protection against freezing, resistant to weather and UV radiation, very good reflectivity up to 95% (70 - 95 % by different spectra of solar and infrared radiation). Fire-safe, moisture repellent, good adhesion and temperature resistance (-60 °C to +150 °C, short-term to 200 °C).

Areas of application: various metals, concrete and other mineral surfaces, also wood, plastic.

Consumption for 1 mm layer 1 l/m<sup>2</sup>.

The surface to be treated is dry, humidity up to 80 %, temp. 10 °C to 45 °C.

Pre-clean the surface from rust, dust, and grease. It is recommended to pre-cover the porous surface with an acrylic primer.

Application by glue comb and putty shovel, roller, or airless sprayer (high-pressure spray machine). Soluble in water.

Recommended layer thickness of 1.0 to 2.5 mm, covered in layers.

In normal condition 0.5 mm layer drying time 3 - 6 h, 1 mm layer ready for use in 12 - 24 h.

Store in an unopened factory container at 5 °C to 45 °C, for shelf life, see the label.

When opened, to be used immediately.

More information: [www.nanoter.eu](http://www.nanoter.eu)

### General safety requirements.

Composition: nanotechnological base material, binders and fillers, technological additional components, pigments, glass microspheres.



Additional technological components hydroxyethylcellulose CAS 9004-62-0, zinc phosphate CAS 7779-90-0 and polyethylene wax CAS 9002-88-4. Prolonged exposure causes skin and eye irritation, respiratory distress if swallowed. Product is long-term hazardous to aquatic life.

Avoid contact with eyes, skin, and clothing and ingestion. Keep out of reach of children. If you feel unwell, seek medical advice immediately and show this container or label.

Use personal protective equipment and prevent product from entering the water.

EU VOC content (subtype WB/a) 30 g/l, product maximum VOC 0.3 g/l.

Dispose of contents and container in accordance with local regulations.

Manufacturer: AGENCIA DE ENERGIA ALTERNATIVA 2020 SL.

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