

CONCRETE



Nanotechnological thermal insulation with reinforced surface

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

white, semi-matt, tintable (RAL) in light tones. Very good reflectivity up to 95% (70 - 95 % by different spectra of solar and infrared radiation).

Especially suitable for interior surfaces. Very good heat-insulating properties: prevention of heat loss and protection against overheating and freezing. Weather resistant, good adhesion and temperature resistance (-60 °C to +150 °C, short-term to 200 °C). The finished surface is strong and decorative. If desired, it can be covered with other decorative materials (wallpaper, ceramic tile, etc.)

Areas of application: various mineral surfaces such as plaster, lightweight blocks, brick, etc., also metal, wood, plastic.

Consumption for 1.0 mm layer 1 l/m².

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-coat 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 is 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

General safety requirements.

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

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.



Additional technological components hydroxyethylcellulose CAS 9004-62-0, zinc phosphate CAS 7779-90-0 and calcium carbonate CAS 471-34-1. 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 a body of 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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