

CRYSTAL



Nanotechnological ultra-thin hydro insulation

Ready-to-use, non-breathable, odorless water-based acrylic polymer for interior and exterior finishes transparent matt (base C) reflectivity up to 70 % (by different spectra 42 - 70%) or white (base A), tintable in light tones (RAL), reflectivity up to 90 % (by different spectra 72 - 90%)

Good elongation and adhesion, crack, water, and UV resistant. High weather and corrosion resistance and temperature resistance (-50 °C to +100 °C, short-term to 140 °C). Resistant to mechanical damage, the ability to repel mold and other plant organisms, dirt and moisture. Areas of application: various metals, concrete, and other mineral surfaces, wood, plastic.

Consumption for 1 layer to 0.25 l/m².

The surface to be treated is dry, humidity up to 75 %, temp. 10 °C to 45 °C.

Pre-clean the surface from dust and grease. Pre-coat the porous surface with acrylic primer.

Application by brush, roller, or airless sprayer (high-pressure spray machine).

Soluble in water.

Recommended to cover with at least 2 layers.

1 layer drying time t⁰ + 15 °C 2 to 7 h, 2 layers ready for use 48 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, fungicides, additional technological components, pigments, glass microspheres.



Additional technological component calcium carbonate CAS 471-34-1. Prolonged exposure causes skin and eye irritation, respiratory distress if swallowed.

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.

EU VOC content (subtype WB/a) 30 g/l, product maximum VOC 0.7 g/l.

Dispose of contents and container in accordance with local regulations.

Manufacturer: AGENCIA DE ENERGIA ALTERNATIVA 2020 SL.

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