

## LOW DENSITY TRANSPARENT



### FEATURES

**Packaging:** 5 L

**Coverage:** 1 L = 3 - 4 mm<sup>2</sup> (depending on the porosity of the bottom)

**Thickness:** micron

**Thermal reflectance:** SRI = 71 %

**Viscosity:** 47.500 cP LVT G4/V6

**Water vapour permeability:** Sd < 0,3 m per 100 μ (EN 1062-1)

**Water permeability:** Absolute (UNI 8202)

**Colour:** Transparent

**Carbon dioxide permeability:** Sd < 80 m per 100 μ (EN 1062-6)

**Specific weight (at 20°C):** 1.33 kg/L (UNI EN ISO 1475)

**Elongation at break:** 200% (UNI EN 12311-2)

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|----------------------------|---|
| <b>Composition</b>         | A semi-transparent coating based on modified acrylic resins containing microspheres with a particle size less than 100 microns.<br>Resistant even in aggressive atmospheres, it is impermeable to water but permeable to water vapour.  |
| <b>General information</b> | An innovative solution for thermal insulation, the result of nanotechnology research.   |
| <b>Use</b>                 | Specifically designed for use on surfaces where the appearance needs to be maintained. It is applied on substrates where thermal-reflective properties are desired. These are provided by the very high concentration of very small microspheres, allowing for semi-transparency. It also has excellent direct adhesion on clean and dry cementitious substrates.   |
| <b>Application</b>         | The product should not be diluted. It is a ready-to-use technological formulation. It is applied using a resin or enamel roller, making sure to apply good pressure during the process. May also be applied with a spray gun (necessarily with pistons) taking care to select the most suitable nozzle as suggested by the equipment manufacturer. Before using the product, tests must be carried out directly on the surface to be treated to verify that the final appearance of the treatment is as desired by the customer. Application temperature of the support from + 5°C to + 35°C. Operating temperature: - 20°C to + 50°C. Drying time: 24 hr |

