

# NATIS PAINT

## SEMI-LIQUID VERSION THERMAL INSULATION

### TECHNICAL SPECIFICATIONS

Packaging	16 lt
Coverage	1 lt /1 mq/1 mm
Recommended thickness	1 – 2 mm ca.
Thermal reflectance (SR %) (ASTM C1549)	87,8
Thermal emissivity (IE %) (EN 15976)	84,4
Reflectance Index (SRI %) (ADTM E1980)	110
Thermal conductivity	$\lambda_d = 0,0010 \text{ W/mK}$
Viscosity	7500 cps
Density	Approx. 650 kg/mc ( $\pm 9\%$ )
Reaction to fire	Euro Class A2 s1 d0
Specific heat	1280 J/(kgK)
Colore	natural white
Drying time of one coat	24 h



<b>Composition</b>	Pre-mixed single-component product, based on aggregates and ceramic micro-spheres with variable grain size.
<b>Description</b>	Nanotechnology product for thermal insulation based on thermal reflectance and low conductivity. Moisture-resistant and fireproof product.
<b>Applications</b>	Applicable on external facades and/or internal walls of civil and commercial buildings. Suitable for historic buildings. Applicable also on horizontal surfaces such as under terraces or attics. Perfect also for correcting thermal bridges such as window balustrades, under eaves and under balconies.
<b>Application method</b>	The product arrives ready. It should be mixed at low speed with a mechanical stirrer. The product should then be applied by spraying with piston airless or short-haired roller. Minimum 2 coats to make 0.66 mm thickness.
<b>Warnings</b>	Prevent the product from receiving water or rain during application and drying. Close the buckets tightly and keep them in a dry place protected from the weather.

### COORDINATES NATIS



[www.Natis.it](http://www.Natis.it)  
[info@natis.it](mailto:info@natis.it)  
 Palazzo Verrocchio  
 Centro Direzionale  
 20054 Segrate (Mi) Italy

