

NATIS INDUSTRIAL

SEMI-LIQUID VERSION
THERMAL INSULATION FOR METALS

TECHNICAL SPECIFICATIONS

Packaging	16 lt
Coverage	1 lt /1 mq/0,75 mm
Recommended thickness	1 – 3 mm ca.
Thermal reflectance (SR %) (ASTM C1549)	84,2
Thermal emissivity (IE %) (EN 15976)	87,1
Reflectance Index (SRI %) (ADTM E1980)	104
Thermal conductivity	$\lambda_d = 0,0014 \text{ W/mK}$
PH	8,5 ($\pm 0,5$)
Viscosity	7500 cps
Density	Approx. 370 kg/mc ($\pm 9\%$)
Reaction to fire	Class A
Colore	natural white
Drying time of one coat	12 h



Composition	Pre-mixed single-component product, based on aggregates and ceramic microspheres with variable grain size.
Description	Nanotechnology product for thermal insulation based on thermal reflectance and low conductivity. Anti-oxidation and anti-condensation. Resistant and fireproof product.
Applications	Can be applied to any type of metal such as steel, iron, aluminium, etc., or plastics or wood. Suitable for industrial applications. Examples of applications: containers, silos, tanks, cold rooms, metal sheds, pipes, etc.
Application method	The product arrives ready. It should be mixed at low speed with a mechanical stirrer. The product is then applied by spraying with an airless piston sprayer. One or two coats depending on the thickness to be achieved. Consult Laying Manual.
Warnings	Prevent the product from receiving water or rain during application and drying. Close the buckets tightly and keep them in a dry, weatherproof place protected from the weather.

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