

line: Resellers  
Number : 10.213  
Rev. : 2  
Year : April '20

**Type of product:** Coverage elastomeric thermo insulating, water dilute for roofs and terraces. Effective insulation and waterproof roofs and flat roofs, buildings and industrial production areas especially, by improving their living environments in the Treaties.

The most important chemicals and physique characteristics of the product are:

- good energy-economy saving;
- strong, warm and cold insulator (thermos effect);
- elimination of thermal bridges, no forming of moulds, seaweeds, lichen, when there is condense;
- strong and long repulsivity to water (waterproofing);
- high resistance to the water steam (maximum transpiration);
- able good elastic modulus able to absorb the micro cracks (spider web effect) caused by the movement of the dilatation and contraction of the plasters.

**Where to use:** For any building surfaces, metal, wood, plastic, as impermeable sheath under tiles, etc. Possible to use in the food industries, thanks to the characteristics of neutrality, non toxic, and the non forming of mould and contamination.

<b>Technical characteristic:</b>	Appearance	Semi opaque
	Colour	White, light or strong colours
	Thickness DIN 53217/2	Kg/Lt 1,05 ± 0,05
	The viscosity of supply 25°c	Thixotropic
	Dry volumetric residual	50% ± 2
	Theoretical rendering m <sup>2</sup> /lt - gr/m <sup>2</sup>	1,25/1,7m <sup>2</sup> /lt – 600/800gr/m <sup>2</sup> for 3 layers
	Thickness type micron damp/dry	600/800 – 300/400
	V.O.C. (Cat. A/C 30 gr/lt. 01/01/2010)	12 gr/lt.
	Grade of waterproofing DIN 52615	W 05
	How to apply	Brush, roller, conventional spray, spatula
	Dilute with water	Max 10% or nothing
	Drying process	8 hours
	Extra application minimum/maximum	16 hours / no limitation
	Fire resistance	Class B1 – On wood class B2
	Stockage stability	12 months
	Standard packing	13 lt

**Notes:** The white and light colours have more reflection to sun rays. Apply the product when weather forecasts are minimum +5°C, maximum 35°C. Do not apply if its windy, rainy, or if the surface is exposed to the sun light, if it rains protect with a sheet for 48 hours after applying the second hand of paint.

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**Applications rules: How to prepare surfaces:**

**New roofs:** ensure that surfaces are dry and well cleaned, removing the parts brittle and apply a fixative MUROFIX fund unaltered or diluted 1:1 with solvent. Apply in two - three layers Atriathermika sheath to achieve a consumption of 1lt/m<sup>2</sup>, so that the thickness obtained guarantees maximum insulation and water resistance.

**Old roofs with asphaltic sheaths:** Make sure that the old sheath is securely attached to the support and that there are no unwanted separations. The area to be treated must be dry and clean. Apply one coat of bottom ancorante Acrylgum Primer and then apply Atriathermika sheath in 2-3 hands to reach a consumption of 1lt/sm., So that the thickness obtained guarantees maximum insulation and impermeability.

**Roofs in galvanized iron:** well-cleaned and primed with a suitable ZINCOFOND mono or bi-component.

**Roof in wood – painted iron - plastic:** cleaning and priming with a promoter of adhesion **IDROSEM WP**.

PS: for tiled surfaces or discontinuous flexibility must be introduced between the first hand and hands after a grid of fiber glass in order to standardize the elastic modulus.

**Recommended for:** For external surfaces exposed to marine, urban, and industrial atmospheres, and for a direct contact with water

**Not recommended for:** A continue dipping in water tank.

**Grounding recommended:** Zincofond Mono-Bicomponent, Acryl-Gum Primer, Murofix, **Idrosem WP**.

**Safety information:** The product is not inflammable. It doesn't need any safety label (law CEE 88/379). Do not waste the residual and empty containers in the ambient. For more information check the safety card.

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