

Atriathermika

Outside Paint

Line: Resellers
Number: 10,211
Rev: 2
Year: February 08

Type of product: Diluting pant for outside with a base of acrylic sylossanic resin and ceramic insulating microspheres.

The product is made for colouring and insulate at the same time any type of surfaces.

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

- good energy-economy;
- strong, warm and cold insulator (thermos effect).
- elimination of thermical 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)
- 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 with concrete, metal, wood, plastic, etc.
For private buildings, industries, possible to use in the food industries because the neutrality, and non toxic characteristics and the non forming of mould and contamination.

Technical

characteristics: Appearance	Opaque
Colour	White and light colours
Thickness second DIN53217/2	Kg/Lt 0,9 + or – 1
The viscosity of supply 25°C	Thixotropic
Dry volumetric residual	50% + or – 2
Theoretical rendering mq/lt - gr/m2	3-4 mq/lt
Thickness type micron damp/dry	600/800 – 300/400
V.OC (Cat.A/C30 gr/lt 01/01/2010)	12 gr/lt
<u>Grade of waterproofing second DIN52615</u>	Sd 0492
How to apply	Brush, Roller, Conventional spray,
Dilute with water	Max 10%
Drying process 20°C	6 hours
Extra application minimum/maximum	12 hours no limitation
Fire resistance	Class B1 on wood Class B2
Stability from stock age	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°ç maximum 35°ç.Do not apply if its windy, rainy, or if the surface is exposed to the sun lights ,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 walls: make sure that there is a good repining of at least 28 – 30 days from the last hand of plaster.

Clean, from dust and make sure they are dry and uniform.

First use **SILOFIX** fixative acrylic solvent, or water sylossanic **EMULFIX** solvent. Depending on the grade of absorbent of support.

Old walls: make sure that the old layers of vanish are attached to the support, eliminate smog, dirt and dust by washing. First apply **MUROFIX** fixative acrylic solvent or water sylossanic **EMULFIX**.

Metal steel iron services: clean well and apply **ATRIARAPID, FERSINT, EPOFOND**.

Hot sheet zinc: clean and use **ZINCOFOND MONO BICOMPONENT**.

Wood: apply 1 – 2 hands of **ATRIAWOOD** solvent or water **IDROWOOD**.

Plastic – glass – steel

wood – ceramic: use a gluing base of **IDROSEM WP**.

Used for: For outside surfaces exposed to sea air, city walls, industries.

Do not use: For a continue dipping in water.

Grounding used: Zinc fond Mono – Bicomponente, Emulfix, Silofix, Atriarapid, Fersint, Epofond, Atriawood, and impregnating Idrowood, Idrosem WP.

Safety information: The product is not inflammable. It doesn't need any safety label because of the 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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