

Atriathermika

Inside paint

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

Type of product: Diluting inside paint with terpolyacrylic resin and thin granulated insulating ceramic microspheres.

The product is made for colouring and insulate at the same time the inside surfaces.

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

- good energy-economy;
- strong, warm and cold insulator (thermos effect);
- elimination of thermal bridges, no forming of moulds, seaweeds, lichen, when there is Condense;
- gives the same temperature in the inside ambient;
- high reduction of the heat waste from inside for outside;
- high waterproofing to steam (maximum transpiration);
- able to keep the excess of damp and to recede it giving the right grade of air damp in the ambient.

Where to use: For any building surfaces with concrete, metal, wood, plastic, use as a waterproofing sheath for under laying tiles. Possible to use in the food industries, because of the neutrality, and non toxic characteristics and the non forming of mould and contamination.

Technical

characteristics: Appearance	opaque
Colour	White, light colours
Thickness second DIN53217/2	Kg/Lt 0,800 + or – 0,050
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	400/600 – 200/300
V.OC (Cat.A/C30 gr/lt 01/01/2010)	12 gr/lt
<u>Grade of waterproofing second DIN52615</u>	Sd 1,118
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°C maximum 35°C. 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 **ISOACRYL** fixative acrylic solvent, or water sylossanic **EMULFIX**.

Solvent and if necessary stucco with Atriamural.

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

Metal steel iron services: clean well and apply **IDRORUST, FERSINT, IDROEPOX PRIMER**.

Hot sheet zinc: clean and use **ZINCOFOND MONO IDROLUX SL**.

Wood: apply 1 – 2 hands of water **IDROWOOD**

Plastic – glass – steel

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

Notes: Atriathermika for inside can be applied with Hydro transpiration paint or decorating paint without losing the main chemical and physique characteristics.

Used for: For private inside buildings, industries hospitals, discotheque, theatre and buildings that produce high steam.

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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