

Atriagum

Scheda Tecnica Revisione : del :

Product's description Liquid, continuous, waterproof sheathing for trampling roofs - terraces - walls Atriagum c calpestabile is a continuous, elastomeric, coating, composed by elastomeric terpolymer resins in water medium, with dyeing pigments and filling inert particles with braking effect, providing the product with an excellent water-, weather-, steam-proof power. These features allow the replacement of the asphalt sheathings with a continuous liquid sheathing, giving better results without any peeling, swelling nor cracks, if applied according to the instructions described below. **Practical advice** Suitable for walls, concrete, prefabricated cement, fair-faced plasters, fibre-reinforced plasters, galvanized sheet iron, wood, PVC, glass-fibre, in roofs, terraces, walls exposed northwards and as liquid, waterproof, continuous sheathing to be applied over balconies and terraces, before they are tiled. **Technical features** Aspect Matt coarse White - Grey - Green - Red Color Density Kg/Lt. $1,40 \pm 0,05$ 23000 ± 2000 m. Pa. s Viscosity 25°c Solid content by volume % $60\% \pm 2\%$ Theoretical spreading rate $Sq.m/l - gr/m^2$ 1 I/Sq.m. for 2 - 3 coatsTypical thickness humid/dry micron 1000 humid / 600 dry Mixing ratio Base/Hardener Single-component product Pot Life Not applicable Thinner Volume water 1°coat 20% volume thinning Painting method Brush 1°and 2°coat 15% volume thinning Roller 1°coat 25% volume thinning 1°and 2°coat 15% volume thinning Airless Spray Untouched : Drying times 25°C 1 hour Dry to the touch : 3 hours 24 hours Dry: 24 hours / no limitation Min./ Max. over-application times Flash point Uninflammable Page 1 of 3



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Shelf life Standard package 24 months L 14 – L 5 –L 2,5

Notes

Keep in a dry place, protected from frost and from the direct sunlight.

Application instructions Preparation of the surfaces

<u>New walls</u>:: check that the surface has been seasoned for at least 28 days. Remove any trace of dust, dirt and peeling parts. Remove mechanically any chalking plaster. Even out biggest imperfections (holes, cracks, missing parts) by applying CLS-5 putty, let dry. Apply one coat of fixative primer Murofix (unthinned or max. 1:1 thinned with DSN 300, according to the surface porosity). After at least 24 hrs., apply **Atriagum c calpestabile**, consuming about 1,3 L/Sq.m., to obtain an average minimum thickness of 800 micron, which guarantees the greatest impermeability and elasticity against temperature ranges. <u>Painted walls</u>: Remove mechanically any chalking parts. Wash out possible salt efflorescence. After complete drying, apply one coat of fixative Murofix max. 1:1 thinned with DSN 300. After 24 hrs, even out biggest imperfections (holes, cracks, missing parts) by applying CLS-5 putty, and apply **Atriagum c calpestabile** as indicated above.

Schematic table of the waterproofing (trampling) cycle

Optimal cycle	Roofs and terraces trampled on an average degree	Balconies and terraces to be tiled
Insulating primer Murofix	One thinned coat	One thinned coat
Continuous sheathing	One 30% volume thinned	Two 30% thinned coats,
Atriagum ncl non	coat	with 24 hours drying
calpestabile		between them
Guaina continua di finitura	Two 15% volume thinned	One or two 15% volume
Atriagum c calpestabile	coat	thinned coats

To obtain a uniform surface, it is possible to put, between the first and the second coat, a glass cloth net, with 0.5 - 0.6 mm. mesh.

It is recommended for

Cement, concrete, as waterproof sheathing under balconies, terraces pavings.

It is not recommended for

Highly trampled pavings

Recommended primers and finishes	Murofix - Idrosem Wp – Zincofond – Atriaminio – Epofond – Idrolux sl
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Safety precautions	No labelling required, according to Health Department D.M. 28.01.1992 EEC standard 88/379
	Information on transport: no recommendations for road (ADR), sea (IMO) or air (ICAO)
	transport.
Tender Item	Application of Atriagum c calpestabile , waterproof, continuous, terpolymer resins based sheathing, in water emulsion, dyeing and filling pigments with braking effect and mechanical abradability, to be applied over medium trampling external surfaces of terraces and balconies before the tiling treatment, with a consumption of 1 I/Sq.m., excluded practical operating loss.

(*) This information, although believed to be reliable, must be considered indicative, the company reserves the right to change them without notice. The use of this information does not imply any responsibility on our part, including the violation of any license. It is the responsibility of the users to check in advance the suitability of the product for the specific use. For further clarifications or specific requests regarding the products, please contact the head of the technical laboratory.

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