



Product code: GA000

## EMFIBAND

### DESCRIPTION

EMFIBAND is a self-adhesive waterproofing tape, based on modified bitumen, covered by an aluminium film (natural colored or colored with an epoxy paint) reinforced with a polyester film, which can be cold applied.

### AREAS OF APPLICATIONS

EMFIBAND is designed for the protection and waterproofing of surfaces like asphalt, concrete, mortar, stone or brick (for example terraces, balconies, acroterion walls) and for the waterproofing of roofs coverings (chimney bases, roof ridges and hips, flashings, etc.)

EMFIBAND may be used for the sealing of wooden, glass, plastic or metal elements, such as porches, skylights, roof lights, flat roof windows, canopies, metallic frames, etc., for the repair of defective roof elements, such as zinc or lead edge trims, vents, ridge tiles, downpipes, tiles, gutters, collecting tanks, etc.

EMFIBAND can also be used for the protection of linear support type wood joist for the realization of outdoor decking in accordance with the requirements described in the DTU 51-4 (outdoor wood decking).

EMFIBAND is compatible with most building materials.

### TECHNICAL DATA

Color	Aluminium, lead grey, brick-red, ochre
Standard thickness	Approx. 1,5 mm
Application temperature	5 to 45°C
Temperature resistance	-40 to +80°C
Tensile strength (EN 12311-1)	Long. : 170 N/50 mm Trans. : 190 N/50 mm
Elongation at break (EN 12311-1)	Long. : 10% Trans. : 20%
UV resistant	Yes

### INSTRUCTIONS FOR USE

Substrates preparation:

The substrates must be free of dust, grease or other contaminants that could harm bonding. If surfaces are porous, fragile or brittle, apply a bitumen solvent-based primer to enhance adhesion.

#### Application:

Choose the most suitable EMFIBAND width and cut it to the desired length (maximum 5 m).

Unroll the tape, remove the protective film and apply EMFIBAND on the substrate to be sealed with a roller, by sticking of the center towards the edges to avoid the formation of air pockets. Ensure about 5 cm overlapping between strips.

In case of application by cold weather or on a cold substrate (near 5°C), plan to warm EMFIBAND with a hot air blower to improve the transfer between EMFIBAND and the substrate and to ensure a better bonding.

#### STORAGE AND SHELF LIFE

12 months in closed original packaging, stored in a dry place between 5 and 40°C. Storage at a temperature above 50°C can make the protective film difficult to remove during installation.

#### PACKAGING

Rolls of 10 meters long and 5 - 7.5 - 10 - 15 - 20 - 22.5 and 30 cm wide.

Contact us for other packaging options.

#### SAFETY

Read material safety data sheet before use.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired.

Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product.

Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions.

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