

Neotex® BM-Alu Tape

**Self-adhesive bituminous sealing tape
protected by aluminium film**

Description

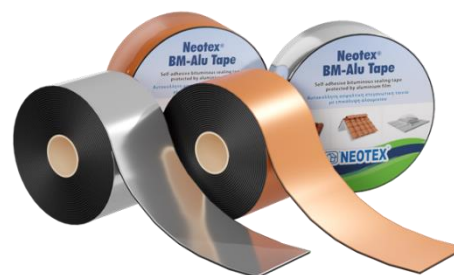
Elastomeric self-adhesive bituminous sealing tape, reinforced with a polyester layer and protected by aluminium film, available in silver and brick red colour shade

Fields of application

Gutters, upstands, chimneys, pipes, construction details on various substrates (concrete, metal, wood, plastic, glass etc.)

Properties - Advantages

- Excellent bonding ability
- Retains its flexibility at low temperatures
- Tear-resistant
- High resistance to UV and ageing
- Easy to apply – no need for special tools during application



Packing

Neotex® BM-Alu Tape Silver:

Rolls of 10m length and width of 5cm, 10cm, 15cm, 20cm, 30cm, 60cm, 1m

Neotex® BM-Alu Tape Brick Red:

Rolls of 10m length and width of 5cm, 10cm, 15cm, 20cm, 30cm, 1m

Technical characteristics

Thickness	1,1mm
Tensile strength at break (EN 12311-1)	• 185 N/5cm (lengthwise) • 200 N/5cm (transverse)
Elongation at break (EN 12311-1)	• 10% (lengthwise) • 20% (transverse)
Service temperature	-30°C min. / +80°C max.

Application conditions

Application temperature (ambient - substrate)	+5°C min. / +35°C max.
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Instructions for use

Substrate preparation

The surface must be stable, clean, dry, protected from rising moisture and free of dust, oil, grease and loose materials. Any poorly adhering materials and older coatings should be removed, and the surface should be thoroughly cleaned mechanically or chemically. The surfaces should be sufficiently flat, smooth, and continuous (i.e., without holes, cracks, bays, etc.). In the opposite case, they should be treated accordingly (e.g. by proper puttying).

Priming

Prior to the application of **Neotex® BM-Alu Tape**, it is recommended to apply the solvent-based bituminous **Bitulat Primer** by brush or roller in one layer.

Application

After the removal of the silicone release film, the bituminous sealing tape is pressed on the properly prepared surface until strong bonding is achieved. It is recommended to use a pressure roller, in order to avoid the possibility of any air entrapment under the tape. In case the ambient temperature is $<+15^{\circ}\text{C}$, it is proposed to use a hot air gun to improve the adhesion. If there is a need to connect two tapes, they should overlap each other by at least 5cm.

Colours	Aluminium (Silver), Terracotta (Brick Red)
Packing	Neotex® BM-Alu Tape Silver: Rolls of 10m length and width of 5cm, 10cm, 15cm, 20cm, 30cm, 60cm, 1m Neotex® BM-Alu Tape Brick Red: Rolls of 10m length and width of 5cm, 10cm, 15cm, 20cm, 30cm, 1m
Storage stability	At least 2 years, stored in its original sealed packing, protected from frost, humidity and exposure to sunlight, away from ignition sources

The information supplied in this datasheet, concerning the uses and the applications of the product, is based on the experience and knowledge of NEOTEX® SA. It is offered as a service to designers and contractors to help them find potential solutions. However, as a supplier, NEOTEX® SA does not control the actual use of the product and therefore cannot be held responsible for the results of its use. As a result of continual technical evolution, it is up to our clients to check with our technical department that this present data sheet has not been modified by a more recent edition.

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