

BITUMINOUS TAPE ALU

Elastomeric self adhesive bituminous waterproofing tape

Description

BITUMINOUS TAPE ALU is an elastomeric self adhesive bituminous waterproofing tape obtained from distilled asphalt modified with elastomeric polymers (SBS) and special additives. The tape is reinforced with glass fiber tissue. The upper surface of the tape is protected by silver aluminium foil and the lower by a siliconized film which has to be removed during the application.

Fields of application

BITUMINOUS TAPE ALU can be used in roofs, repairs of joints and cracks, sealing roof windows, dormer windows, chimneys drainage outlets and pipes, etc. Applicable to substrates like concrete, metal, wood, etc.

Physical and chemical characteristics

Bituminous compound

- very good low and high temperature resistance
- absolute watertightness
- good resistance to acids and alkalis
- excellent self-adhesive properties

Aluminium foil

- excellent protection from ultraviolet rays
- increases ageing resistance

Technical data

Thickness:	1.4 mm
Colors:	silver (alu)
Tensile strength (long.):	400 N/5 cm
Tensile strength (transv.):	300 N/5 cm
Elongation at max load (long.):	2%
Elongation at max load (transv.):	2%
Tear strength nail shank (long.):	80 N
Tear strength nail shank (transv.):	100 N
Watertightness:	Pass

Cold flexibility:	-25°C
Heat resistance:	90°C
Resistance to static load (Method B):	20 kg

Directions of use

1. Substrate

The sealing tape must be applied to a clean, dry, smooth and dust-free surface. No special tools are required to install this sealing tape.

2. Application

Unroll the tape until the desired length is reached. Start removing the siliconized film that covers the adhesive part of the tape and place the sealing tape. Carry out a roll-pressing to avoid entrapment of air bubbles. When connecting two tapes, use an overlap of at least 5 cm. Press with a roller or a cloth pad.

Packaging

Rolls:

- 5 cm x 10 m.
- 10 cm x 10 m.
- 15 cm x 10 m.
- 20 cm x 10 m.
- 30 cm x 10 m.

Shelf life – Storage

The quality and the characteristics of the materials remain unaltered for a long period of time. However, it is recommended to use the product within 12 months from production date. The product must be stored in the original and unopened packaging in a dry and well-ventilated place at a temperature between +5°C and +40°C.

ISOMAT S.A.

BUILDING CHEMICALS, MORTARS & PAINTS
HEADQUARTERS – THESSALONIKI, GREECE
17th km Thessaloniki – Ag. Athanasios Road
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece
T +30 2310 576000

www.isomat.eu e-mail: support@isomat.eu