

High Adhesive Butyl Sealing Tape Self-Protected by a Metal Film in Aluminium. Easy Peel.

Bu-tylene

The Product

Bu-tylene Alu Professional is a self-adhesive sealing tape made of a butyl rubber compound, self-protected by a metal film in aluminium, available in various sizes/colours. The difference compared to the **Brico** range consists in the easy peel siliconized release paper. Both release paper edges exceed some millimeters from the tape itself, featuring an easy removable release paper.

Bu-tylene Alu Professional is highly adhesive to all materials and especially to plastic, glass, steel, polycarbonate, wood and bitumen as well.

Its metal film in aluminium, makes the product highly resistant to ageing and oxidizing caused by atmospheric and chemical agents.

Characteristics

- Excellent adhesive properties;
- Excellent heat stability;
- Excellent adhesion at low temperatures;
- Resistant to ageing and UV-rays;
- Solvents Free;
- Easy Peel.

Uses

Sealing and joining materials such as glass, steel, plexiglas, polycarbonate, wood, aluminium, pvc and most other common building materials.

Surface Preparation

Bu-tylene Alu Professional adheres and is compatible with most building materials.

The surface should be clean, dry, smooth and dust-free.

No special tools are required to install **Bu-Tylene Alu Professional**.

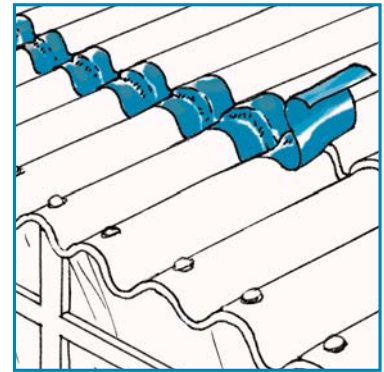
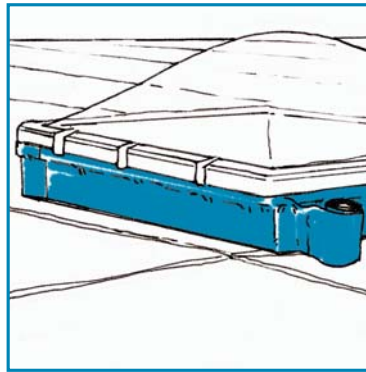
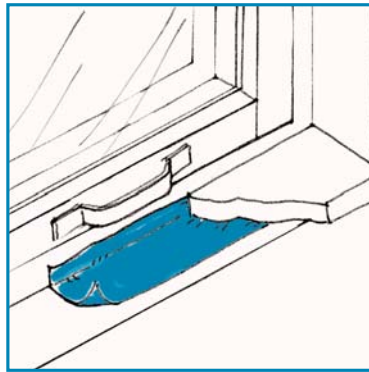
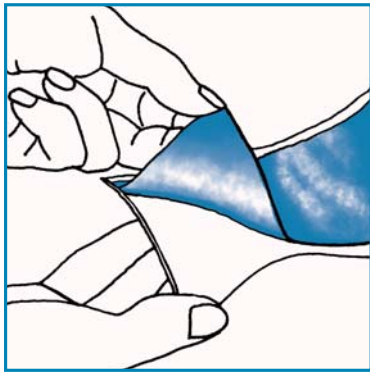
Installation

Prepare the surface and proceed as follows:

- Choose the most suitable width and metal finish of the **Bu-tylene Alu Professional** tape;
- Unroll **Bu-tylene Alu Professional** until the desired length is reached;
- Remove the silicone release film that covers the adhesive

CHARACTERISTICS	VALUE	TEST
Standard Thickness	0.6 - 0.8 - 1.0 - 1.2 - 1.5 mm	-
Compound Colour	Grey White	-
Tensile Strength	Long. > 300 N/50mm Trans. > 300 N/50mm	EN 12311-1
Elongation at Break	Long. > 20% Trans. > 20%	EN 12311-1
Solids	100%	-
Specific Weight	1.45 - 1.55 g/cm ³	ASTM D 792

CHARACTERISTICS	VALUE	TEST
Peel Adhesion 90°	> 80 N	ASTM D 1000
Loop Tack Test	> 70 N	ASTM D 6195
Vertical Flow	< 10 mm	ISO 7390
Application Temperature	+0°C / +45°C	-
Service Temperature	-40°C / +100°C	-



part of the tape and position **Bu-tylene Alu Professional**;

- Press with a roller or a cloth pad.

Storage

The quality and the characteristics of materials remain unaltered for a very long period of time.

The product is however best used within 12 months. The product must be correctly stored in dry and covered premises, at a temperature between +5°C and +40°C. It is not affected by frost.

Caution and Safety

The material is not hazardous for normal uses. Keep out of reach of children.

Possible handling risks: cuts and abrasions in particular conditions.

For further information refer to the Safety Data Sheet.

Classification for transport: Not Applicable.

Important Notes

The manufacturer disclaims all liability for product use and applications.

No generic guarantees can be provided, even if the instructions indicated on this sheet are followed.

Dimensions and Packaging

Standard Length: 10 - 15 - 20 mt

Standard Width: 30 - 35 - 40 - 45 - 50 - 60 - 75 - 100 - 150 - 200 mm

Other widths, lengths and thicknesses are available on request.

The rolls are manufactured following the **Easy Peel Professional** system: the siliconized film exceeds at both edges from the butyl compound, making it easy to detach.

The rolls are individually packed, placed in boxes and packed in pallets.

The figures shown on this product leaflet can vary within a tolerance of +/-5%. The manufacturer reserves the right to change product characteristics at any time without prior notice.