

# Compri-butylalu

## Product description:

Top quality water and airtight sealing tape, consisting of a cold-self-bonding butyl rubber adhesive combination applied to tear proof, highly UV-stable aluminium coloured protective film. The butyl adhesive is protected by cover foil which can be easily removed.

## Applications:

### Roofing seals:

- on ridge tiles
- on chimneys
- on glazed roof joints
- on boarding near gutters
- repairing gutters and waste/down pipes
- sealing vapour barriers

### External facing seals:

- on joints around doors and windows
- on verandas
- on conservatories
- tightening of glass joints in facade construction

## Pipe lining in industrial, plumbing and air conditioning applications:

- on thermally insulated pipes
- on air conditioning pipes
- on ventilation system pipes

When using as a water-protective seal, ensure that there is no possibility of standing water accumulating on the sealing tape.

## Technical data:

Thickness	approx. 1.5 mm	
Colour of the protective film	aluminium coloured	
Roll length	10 m	
Width	10 mm to 1000 mm	
Density	approx. 1.2 g / cm <sup>3</sup>	at 20 °C
Adhesive strength on steel at 90° peel	approx. 15 N / cm	MEL 052
Water vapour permeability	< 1 g / m <sup>2</sup> / 24 h	NF T 30-018
Resistance to run-off of the butyl adhesive at + 5 °C	0 mm	ISO 7390
Resistance to run-off of the butyl adhesive at + 70 °C	≤ 3 mm	ISO 7390
UV stability	excellent	
Temperature resistance	- 30 °C to + 80 °C	
Processing temperature	+ 5 °C to + 40 °C	

## Processing notes:

Compri-butylalu provides ideal adhesion on the following subsurfaces: all current building supports, especially like concrete and coatings that contain hydraulic binders, tiles, bricks, metals, especially aluminium, glass, with water-based paints treated wood, PVC. The user must ensure that the adhesive is compatible with the subsurface in terms of adhesive strength, paint compatibility and chemical compatibility (perform own tests).

In addition, the subsurface must be clean, dry and free of dust. Porous and absorbent subsurfaces must be pre-treated with **Multi Primer**. If bituminous adhesive tapes are to be replaced by Compri-butylalu, the subsurface must be cleaned of all bitumen remnants. Traces of grease must be removed with a suitable solvent.

Pull off the cover foil from the layer of adhesive on the rear, and press Compri-butylalu down. Once fixed in place, continue pulling off the cover film at the same time as continuing to press the product down hard to prevent the formation of air bubbles. To prevent any tensions and loss of adhesive strength, you must ensure that Compri-butylalu takes on the contours of the subsurface once fitted. After fitting, therefore, Compri-butylalu must be pressed down hard into the subsurface (use a pressure roller). When connecting two tapes, count with an overlap of at least 5 cm.

Compri-butylalu can be painted over with a suitable paint (perform own tests).

Butyl adhesive tapes are by their nature plastic and have no elastic characteristics. They are not suited for continuous heavy mechanical loads and cannot replace the use of assembly adhesives or mechanical fixings. The mechanical load that may be applied to butyl rubber adhesives reduces as the temperature increases. Adhesive tapes with butyl rubber adhesive are sensitive to solvents.

## Storage:

12 months from date of manufacture in sealed original packaging at a maximum of 30 °C and protected against damp. The storage area must be properly ventilated. There is a tendency for the cover paper to adhere strongly to the butyl adhesive if the storage temperature exceeds 30 °C.

## Safety:

Keep away from children. If in doubt, consult the safety data sheet.

## Additional Information

The above changes were made in good faith. We reserve the right to make changes in the recipe. The buyer has to obtain information on the latest developments of the above product. The manner of use, and the circumstances of the installation are beyond our ability assessment and thus the responsibility of the buyer. Liability under this product information sheet is not accepted. Deliveries are made exclusively by our General Terms and Conditions.