



## Product

Tape composed of a plasto-elastic butyl mass with a high adhesive strength, covered with an aluminium film.

## Application examples

- sealing of glass windows and verandas
- Sealing for façades (aluminium or metal)
- protection around pipes
- Repair of skylights

## Colour

Foil: aluminium colour / Glue layer: grey

**Thickness butyl** : 0,60 mm

## Widths

30-35-40-45-50-55-60-65-70-75-80-85-90-95-100-105-110-115-120-125-130-135-140-145-150-155- .... 1.000 mm

**Length** : 10 meter

## Packaging

On a roll. In boxes, separated by a silicone paper.

## Properties

- ✓ very good resistance to UV radiation
- ✓ very good adhesion on porous substrates, if primer is used
- ✓ compatible with most building materials

## Substrate preparation

Substrates on which the butyl tape can be applied:

- the most common substrates in the construction industry
- concrete and coatings based on hydraulic binders, slates, bricks, ...
- aluminium, steel, glass, (treated) wood, pvc, ...

## Processing method

The substrates must be clean, dry, sound and dust-free. In case of insufficient adhesion and with porous substrates, use NovoProof® primer.

Remove a small part of the protective film, position the product and then remove the protective film during the further application of the tape and press with a steel pressure roller to avoid the formation of air bubbles. Carefully follow the irregularities of the substrate during installation to avoid unnecessary tensions that could affect the adhesive strength and thus the possible detachment of the product. The adhesion pressure provided must be between 5 g/cm<sup>2</sup> and 15 /cm<sup>2</sup>. In the case of overlaps between two films, this overlap must be at least 5 cm. The aluminium foil can be painted over after a test carried out in advance. We advise the user to check the compatibility of the product and the substrate in terms of adhesion and chemical compatibility, taking into account the application temperature.

## Technical properties

Property	Value + unit
Deformation	10 %
Peel strength	± 4 N/cm
Water vapour permeability	≤ 2,5 g/m <sup>2</sup> /24u
Resistance to butyl sinking at 5°C	0 mm
Resistance to butyl sinking at 70°C	≤ 3 mm
Application temperature	+5°C to +40°C
Temperature resistance	-30°C to +80°C
Storage life	12 months after production date
Storage	At a temperature of 21°C and a relative humidity of 50%

## Processing method

When replacing a bitumen strip with a butyl strip, each bitumen track must be removed and then the carrier must be degreased with a suitable solvent. For good waterproofing make sure that there is no standing water on the butyl adhesive layer. Butyl sealants are plastic products and have a very low elastic recovery. They should therefore not be used for long-term and permanent bonding and should never replace a mechanical fastening. The mechanical properties of butyl decrease with increasing temperature. Butyl-based products are sensitive to solvents.

## For your information

The length tolerances are according to DIN 7715. Width tolerances : +/- 2.50 mm

## General information

The information contained in this document is provided in good faith and is believed to be correct. However, we have no influence on the conditions in which these products are used or the methods by which they are used. Therefore, this information is not a substitute for tests which the customer must perform himself/herself in order to ensure that the products are safe, effective and achieve the intended purposes. Suggestions regarding the use of the product must not be used as grounds for infringement of any patent whatsoever. The only guarantee Castelein Sealants offers is that this product complies with the Castelein Sealants terms and conditions of sale in force at the time of shipment. Your only remedy in the event of a breach of this guarantee is the refund of the purchase price or the replacement of the product that does not comply with the guarantee.

Technical data of supplier: 01-2007

The producer reserves the right to make changes. 2020 04 01