



Product

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

Application examples

- reduction of steel sheet
- as an anti-drum for aluminium sills
- to reduce vibrations



Colour

Foil (carrier): aluminium colour

Adhesive layer: grey

Thickness : 1,50 mm

Widths

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

Packed in boxes, separated by a silicone paper

Properties

- tested by the independent laboratory Peutz (report no. A 2875-1-RA-001 dd 23/12/2015)
- two to four times lighter than traditional products (bitumen, etc.), making a profit in the amount of mass for the same properties
- more ecological than bitumen
- less migration than bitumen
- very good adhesion on most substrates
- compatible with most common building materials

Processing method

The substrates on which the anti-drumming tape is applied must be clean, dry, sound and dust-free. These substrates are: the most common substrates in construction, aluminium, steel, glass, (treated) wood, pvc, ... In case of insufficient adhesion and porous substrates, use NovoProof® primer.

Remove a small part of the protective film, position the product and then remove the protective film during further application of the tape and press with a hard pressure roller to avoid the formation of air bubbles. Carefully follow the irregularities of the substrate during installation to avoid unnecessary stresses that could affect the adhesive strength and thus any loosening of the product. The adhesion pressure provided must be between 5 g/cm² and 15 g/cm².

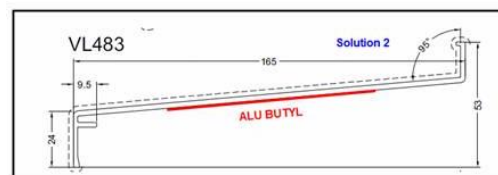
Technical properties

| Property | Value + unit |
|--|---|
| Specific weight | ≥ 1,2 g/cm ³ |
| Initial tack | immediate |
| Bonding | ± 24 h, depending on temp. |
| Loop tack (ASTM D6195) | ≥ 34 N |
| Peel force 180° (ASTM D3330) | ≥ 12 N/10 mm |
| Solids | 100 % |
| Elongation at break (ASTM D882) | 2 % |
| Anti-vibration value (measured according ISO 6721-3) | up to 15x better |
| Application temperature | +5°C to +35°C |
| Temperature resistance | -20°C to +80°C |
| Storage life | 24 months after production date |
| Storage | in the original, unopened packaging, < 30°C |

We advise the user to check the compatibility of the product and the substrate in terms of bonding and chemical compatibility, taking into account the processing temperature. For an application between 0°C and +5°C it is recommended to check the substrates for the presence of rhyme or condensation. For a good waterproofing one must make sure that there is no standing water on the butyl adhesive layer.

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: 02 2015

The producer reserves the right to make changes. 2023 02 10