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BTA

BUTYTAPE ALU

HIGH-PERFORMANCE BUTYL SEALING TAPE WITH ALUMINIUM FILM

- Very strong, immediate adhesion
- Waterproof and self-sealing
- Ver good U.V. and tear resistance
- Reinforced with an aluminium film
- Excellent heat stability
- Temperature resistant from -30°C to +100°C
- No oil migration
- Adheres to various materials e.g. stone, glass, metal, zinc, concrete,...
- Easy applicatoin, also in corners and bends
- Solvent-free
- Fire classified
- Paintable

General Information

BUTYTAPE ALU is a powerful self-adhesive sealing tape for permanent repair and protection of various surfaces. It consists of a high-performance butyl rubber adhesive compound, protected by a reinforced aluminium film.
Thanks to its special composition BUTYTAPE ALU is highly adhesive, even at low temperatures and can be applied to most materials like glass, steel, plexiglass, polycarbonate, wood and many more. BUTYTAPE ALU is highly resistant to ageing, UV rays, weather influences as well as heat and tear. BUTYTAPE ALU is available in different sizes, making it suitable for multi-purpose applications.

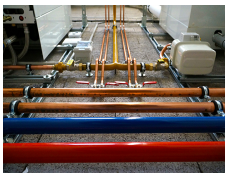
Technical Information

Thickness: ± 0,6 mm
Compound type: butyl rubber adhesive
Film type: aluminium
Colour: grey
Length: 10m
Tensile strength (EN 12311-1): Long. 185 N/ 50mm | Trans. 200 N/50 mm
Elongation at break (EN 12311-1): Long. 10% | Trans. 20%
180° peel adhesion (ASTM D 1000): 20 N/cm
Probe tack (ASTM D 2979): 8 N
Vertical flow (ISO 7390): 0 mm
Application temperature: 0°C - 40°C
Service temperature: -30°C - 100°C
Fire classification (EN 13501-1): E
Total VOC emission (ISO 16000-6): 30 µg/m³
Shelf life: 24 months, keep dry, cool and frost-proof.
Safety measures: consult the Safety Data Sheet.

Application and Use

- PREPARATION:
  - The surface must be clean, dry, smooth and dust-free
  - For applications between 0°C and 5°C, ensure that frost or condensation are absent on the surface
  - In case of porous substrates, it is advisable to stabilize the surface.
  - No special tools are required to install the tape.
- USE:
  - Choose the most suitable width of the tape
  - Unroll the tape to the desired length
  - Remove the release liner that covers the adhesive and position the 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 cloth pad
- APPLICATION:
  - gutters (zinc, lead)
  - domes
  - chimneys
  - pipe connections in air conditions, ventialtion and heating system
  - glass or polycarbonate in greenhouse constructions and verandas
  - thermal insulation and corrosion protection of pipes
  - sealing and bonding of moving connections
  - leaks in waste pipes, feed-through pipes
  - grates
  - lead flashings

Article nr	Name	Content	Shelf Life	Catalog
T603059	Butytape Alu 50mm x 10m	1pc.	-	TAPES
T603159	Butytape Alu 150mm x 10m	1pc.	-	TAPES
T603259	Butytape Alu 100mm x 10m	1pc.	-	TAPES
T603359	Butytape Alu 75mm x 10m	1pc.	-	TAPES
T604259	Butytape Alu shine 100mm x 10m	1pc.	-	TAPES



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