



## blaugelb Universal Roof Tape

Universal sealing and connection tape for airtightness and repairs.

### Product features:

blaugelb Universal Roof Tape is a user-friendly, highly elastic, and robust sealing tape on a specially reinforced, UV-stabilised LDPE CoEx film substrate. It has a special solvent-free pure acrylate adhesive that combines a high initial and final tack with permanent flexibility and outstanding ageing resistance.

The adhesive tape is ideal for universal airtight bonding and sealing of overlappings, connections, connection edges, penetrations, and repaired areas on blaugelb vapour barrier foils as well as on blaugelb sarking membranes and roofing underlays, including those that are polyester-based. It thus meets all requirements for the airtightness layer in accordance with DIN 4108 and makes a significant contribution to a secure, windtight, and airtight building shell.

- Highly UV-stabilised and ageing-resistant
- For universal use on foils, nonwovens, wood, plastic, metal, and mineral substrates
- Also suitable for uneven substrates
- Solvent-free
- Tested to be very low in emissions according to EMICODE EC1 Plus
- Tested for harmful substances, suitable for sustainable building (QNG-ready)

Continued on  
the next page 



blaugelb Universal Roof Tape offers reliable adhesion, even on critical substrates such as metals, timber products, various plastics, PP nonwovens, and PU foam. It is particularly resistant to moisture and ageing, is suitable for the repair of minor damage, and guarantees a permanent elastic connection – wherever permanent sealing and resistance are required.

### Technical data:

Material:	Reinforced, elastic LDPE CoEx film, UV-stabilised
Colour:	White
Adhesive:	Pure acrylate dispersion, solvent-free
Covering material:	Silicone release paper
Thickness: acc. to <b>DIN EN 1942</b>	0.31 mm (without separating layer)
Peel adhesion: acc. to <b>DIN EN ISO 29862</b>	> 25 N/25 mm
Temperature range:	-40 °C to +100 °C
Processing temperature:	+5 °C to +30 °C
Ageing resistance:	High
Moisture resistance:	High
Plasticiser resistance:	High
Ecological report:	EMICODE EC1 Plus
Roll length:	25 m
Roll width:	60 mm / 100 mm / 150 mm
Shelf life:	At room temperature, protected against sun and weather

Product name	PU	Item no.
blaugelb Universal Roof Tape 60 mm	12 x 25 m	9363500
blaugelb Universal Roof Tape 100 mm	6 x 25 m	9363501
blaugelb Universal Roof Tape 150 mm	4 x 25 m	9363502

### Processing:

Before applying blaugelb Universal Roof Tape, make sure that the substrate is dry, dust and grease-free, and free of separating layers. With porous or unstable substrates, pretreatment with blaugelb Spray Primer (item no. 9066539) is recommended.

The protective film is removed from the adhesive tape before application. The tape should be positioned on the substrate free of tension and without creases and subsequently pressed on strongly and evenly – ideally with the blaugelb Pressure Roller (item no. 9074068), particularly with structured or critical substrates. For wide tapes (from 100 mm), a divided separating liner makes handling easier.

Make sure that no tensile forces are acting on the tape as they can negatively affect the adhesion. Overlappings, joints, and penetrations are to be sealed carefully to guarantee windtightness and protection against penetrating water, drifting snow and insects, and to maintain the insulation value.

In the event of repairs to roofing underlays or sarking membranes, the tape should be applied centrally over the damage, bonded with several overlapping strips from bottom to top where necessary, and also firmly pressed on.

### Note:

Creases that could result in leaks or in water infiltration are to be carefully cut and the corresponding location taped over again. At processing temperatures below +5 °C, surface condensation can occur that reduces the adhesive strength – we therefore recommend storing blaugelb Universal Roof Tape in a warm room and preparing the substrate, if necessary, to improve the initial adhesion. Adhesion of the tape should always be tested on the intended substrate before application.

### Delivery and storage form:

Store in the original packaging, dry and protected against UV exposure. Can be stored for 12 months at room temperature.

### Disposal:

Scraps of blaugelb Universal Roof Tape can be disposed of in the general waste. The disposal generally conforms with the national and local specifications.