UNI TAPE

Universal adhesive tape for interior use

Technical data

	Material
Backing	Special paper with reinforcement layer
Adhesive	Water-resistant SOLID adhesive
Release film	Silicone-coated paper

Property	Regulation	Value
Colour		Light blue
Bond durability, non-aged/ aged	DIN 4108-11 / EN 17990	Passed
Application temperature		Above -10 °C ; 14 °F
Temperature resistance		Permanent -40 °C to 90 °C ; -40 °F to 194 °F
Storage		Cool and dry

Areas of application

For permanently secured airtight taping of the overlaps between vapour control and airtight membranes, and for implementing seals between these membranes and adjacent subsurfaces. For interior use. It is also suitable for taping butt joints between wood-based panels.

Supply form

Art. no.	Length	Width	Weight	Sales unit	Container	GTIN
1AR02076	30 m	60 mm	0.78 kg	20	480	4026639220769

Advantages

- ✔ Adheres reliably – even if moisture is present: water-resistant SOLID adhesive
- ✔ Particularly durable: adhesion for 100 years, independently tested and confirmed
- ✔ Easy to work with: paper backing, can be torn by hand
- ✔ Construction in adherence with standards: for airtight sealing in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✔ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

Substrates

Clean subsurfaces before applying tape. Adhesion is not possible on frozen surfaces. There must be no water-repellent substances (e.g. grease or silicone) on surfaces where adhesives are to be applied. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior membranes and on other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium).
Adhesion and taped connections are possible with planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), rigid foam insulation materials that can be plastered over, and hard wood-based panels (chipboard, OSB and plywood panels).

The best results in terms of reliability are achieved on high-quality subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces that have insufficient stability.

UNI TAPE 4 cm can only be used for adhesion on hard substrates (e.g. in the case of vertical installation onto rafters).

General conditions

Taped joints must not be subjected to tensile forces. Once membranes have been taped, the weight of the insulation material must be supported by laths. Taped joints should be supported by additional laths, if necessary. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure. Airtight seals can only be achieved on vapour control membranes that have been fitted with no folds or creases. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.

The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:
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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.

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