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	BS EN 17990	Passed
Application temperature		Above -10 °C ; 14 °F
Temperature resistance, permanent		-40 °C to 90 °C
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 forms

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
- ✔ Standards-compliant construction: 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; if necessary, subsurfaces should be stabilised or renewed.

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. Particular care is necessary when working with older or multi-layer subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment of the subsurface with TESCON PRIMER will improve the adhesive bond.

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 the build-up of excessive humidity; use a dryer if necessary.

pro clima®

NSAI Agrément
pro clima Intelligent Airtight System
CERT No. 07/0297

100 YEARS ADHESION
successfully tested
unique worldwide
TESCON VANA · TESCON No.1 · UNI TAPE · ORCON F
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EPD verified

Tested for hazardous substances according to ISO 16000

Made in Germany developed and produced by pro clima

The applications and conditions described here are based on current research findings and practical experience. We reserve the right to change the recommended application designs and installation methods and to develop and thus change the properties and quality of individual products. We would be glad to inform you about the current state of engineering knowledge at the time that your installation is carried out.

The planning documentation that is available from pro clima provides further information about installation methods and design details. If you have questions, please contact pro clima Technical Support in Ireland and the 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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