TESCON VANA

All-round adhesive tape for interior and exterior use

Technical data

	Substance
Backing	special PP fleece
Adhesive	waterproof SOLID adhesive
Release film	siliconized paper

Attribute	Regulation	Value
Colour		dark blue
Exposure time		6 months
Bonding requirement, non-aged/aged	DIN 4108-11	passed
Can be plastered over		yes
Application temperature		above -10 °C ; 14 °F
Temperature resistance		permanent -40 °C to 90 °C ; -40 °F to 194 °F
Storage		cool and dry

Area of application

Inside: Airtight bonding of vapour check and airtightness membrane as well as airtight wood-based panels.

Outside: Airtight bonding of roof-mounted vapour check and refurbishment vapour check and airtightness membrane. Windproofing of sarking membrane, roof lining membrane and wall lining membrane (e.g. pro clima SOLITEX). Wind-proof bonding of wood-based panels used as sarking boards.

All bonding, indoor and outdoor, can be between the same material as well as with adjacent structural components with a smooth, non-mineral surface (e.g. pipe penetrations, roof windows).

Forms of delivery

Art. no.	GTIN	Length	Width	Weight	Sales unit	Container
11248	4026639016706	30 m	60 mm	0.7 kg	10	480
11249	4026639016713	30 m	60 mm	14.5 kg	1	24
11250	4026639016683	30 m	75 mm	0.95 kg	4	384
11251	4026639016690	30 m	150 mm	1.9 kg	2	192
13491	4026639134912	30 m	200 mm	2.9 kg	1	96
15076	4026639150769	30 m	100 mm	1 kg	2	192

Advantages

- Sticks reliably - even if moisture is present: waterproof SOLID adhesive
- Particularly durable: adhesion for 100 years, independently tested and confirmed
- Subsequent work can be carried out more flexibly: 6 months of outdoor exposure
- Subsequent work can be started quickly: fleece backing can be plastered over directly
- Easy to work with: very malleable fleece backing that can be torn off by hand
- Test winner in April 2012 with the German product-testing foundation 'Stiftung Warentest'
- Construction in adherence with standards: for airtight bonding in accordance with DIN 4108-7, SIA 180 and RT 2012
- Excellent values in the hazardous substance test, has been tested according to the ISO 16000 evaluation scheme

pro clima®

Ecological Building Systems

For stockist information and full technical support for your project, please contact Ecological Building Systems or visit www.EcologicalBuildingSystems.com

ecological BUILDING SYSTEMS

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Substrates

Clean subsurfaces before sticking.
Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded.
Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior and exterior membranes, other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other underlay/sarking and wall lining membranes (e.g. those made of PP and PET).
Bonding and joints are possible on planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB, plywood, MDF and wood fibre underlay panels).
Pretreatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels and smooth mineral subsurfaces. Concrete or plaster subsurfaces must not be sandy or crumbling.

The best results in terms of structural stability are achieved on high-quality subsurfaces.
It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.
Pretreatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient stability.

General conditions

The bonds should not be subjected to tensile strain.
Once membranes have been stuck, the weight of the insulation material must be supported by laths. Adhesion should be supported by additional laths, if necessary.
Press firmly to secure the adhesive tapes in place. Ensure that there is sufficient resistance pressure. Windproof, airtight or rainproof bonding can only be achieved on vapour retarders or underlay/sarking/facade membranes that have been laid without folds or creases. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.
When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A bonding course may be necessary.

phA CERTIFIED COMPONENT Passive House Institute

100 JAHRE YEARS•ANS KLEBKRAFT ADHESION•ADHÉRENCE
erfolgreich getestet successfully tested testé avec succès
weltweit einzigartig unique worldwide unique au monde
TESCON VANA I TESCON No.1 I UNI TAPE

Tested for hazardous substances according to ISO 16000 For healthier indoor air

ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ A+ A B C
*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes missions)

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