

TESCON VANA

All-round adhesive tape for interior and exterior use



Technical data

Substance		
Backing	special PP fleece	
Adhesive	water-resistant SOLID adhesive	
Release film	siliconized paper	
Property	Regulation	Value
Colour		dark blue
Outdoor exposure		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

Application

Interior use: Airtight taping of vapour-check and airtight membranes and of airtight wood-based panels.

Exterior use: Windproofing and rainproofing of underlay and wall lining membranes (e.g. pro clima SOLITEX) and underlay panels. Airtight taping of on-roof and refurbishment vapour-check and airtight membranes.

All taped joints, indoor and outdoor, can be implemented between similar components or else with adjacent structural elements with a smooth, non-mineral surface (e.g. pipe penetrations, roof windows).

Split of the release film

Tape width Split (approx.)

100 mm (4")	50 50 mm (2" 2")
150 mm (6")	75 75 mm (3" 3")
300 mm (12")	150 150 mm (6" 6")

Advantages

- ✓ Sticks reliably – even if moisture is present: water-resistant 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 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 materials to be bonded. Subsurfaces must be sufficiently dry and stable.

Permanent adhesion is achieved on all pro clima interior and exterior membranes, on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay and wall lining membranes (e.g. those made of PP and PET).

Bonding and joints are possible with planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.) and hard wood-based panels (chipboard, OSB, plywood, MDF and wood-fibre underlay panels). Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels or on smooth, mineral subsurfaces. Concrete or plaster subsurfaces must not be sandy or crumbling.

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 are recommended in certain cases. Pretreatment with TESCON PRIMER is recommended in the case of subsurfaces that have insufficient stability.

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.



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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. 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-check or underlay/facade membranes that have been installed 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 substrates. A bonding course may be necessary.



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