TESCON VANA



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
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).

Advantages

- All-round adhesive tape for internal and external use, 6 months of outdoor exposure
- Easy to tear off by hand with the soft fleece backing
- Can be plastered over
- For airtight bonds according to DIN 4108-7, SIA 180 and OENORM B 8110-2
- V Lowest VOC rating in hazardous substance test

Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. Bonding 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 have sufficient load-bearing capacity.

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).

Adhesion and joints can be carried out on planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB and plywood panels, MDF board and softwood fibre sub-roof panels).

Wood fibre sub-roof panels and smooth mineral subsurfaces require pre-treatment with TESCON PRIMER before bonding. 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 load-bearing capacity.

General conditions

The bonds should not be subjected to tensile strain.

After sealing the vapour retarding membranes, the weight of the insulating material must be borne by lathing. Adhesion should be supported by battens if necessary.

Press firmly to secure the adhesive tape. Ensure there is sufficient back-pressure. Windproof, airtight or rainproof seals can only be achieved on vapour retarding membranes, roof lining membranes or façade membranes that have been laid without folds or creases. Ventilate regularly to prevent build-up of excessive humidity and 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 the application and construction can be found in the pro clima planning documentation. For queries please call the pro clima technical hotline on +49 (0)6202 278245.

Version 52401 vom 01/20/2018 | Page 1

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Version 52401 vom 01/20/2018 | Page 2

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