



Technical data

Substance	
Material	TESCON VANA width EPDM
Adhesive	waterproof SOLID adhesive
Release film	siliconized paper

Attribute	Regulation	Value
Colour		dark blue / black
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 EPDM		permanent -40 °C to 150 °C ; -40 °F to 302 °F
Storage		cool and dry

Area of application

For rapid and permanent airtight feedthroughs for cables and pipes through the airtight sealing layer. Can also be used outdoors, e.g. for sub-roofs and for refurbishment vapour check.

Advantages

- ✓ Secure bond, quick and secure sealing, indoors or out
- ✓ High-quality EPDM, extremely flexible and elastic, no excess bushing
- ✓ Waterproof, also suitable for penetrations in façades and roof linings
- ✓ Cables can be still be pulled or pushed
- ✓ Associated construction work becomes more flexible: 6 months of outdoor exposure
- ✓ 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

Substrates

Before adhesion is carried out, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. 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.

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.

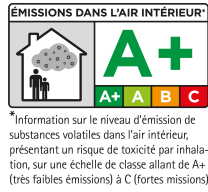
Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.

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.

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