

Self-adhesive, butyl/rubber-based universal sealing tape for sealing and repairing joints and seams and for indoor sealing of connections between windows and building shell

PROPERTIES

- Strongly self-adhesive
- Asymmetrically divided release paper
- One side laminated with synthetic fleece
- Meets the requirements of DIN 4102 B2
- Universal use – indoors and outdoors
- Easy to apply
- Vapor-tight
- Can be painted and plastered over
- Easy molding to the surface or profile
- Elasto-plastic behavior



POSSIBLE USES

TEROSON TA FLEECE is used for sealing and repairing joints, seams, cracks and sheet metal flashing. It is suitable for the vapor-tight interior sealing of windows, connections between window elements and building shell and for sealing pipe systems, ventilation systems and glass roofs – both indoors and outdoors. It can also be used for sealing connections and overlapping areas on roofs.

SUBSTRATE PREPARATION

The substrates must be sound, dry and free from oil and dust. Pretreatment with TEROSON PR PRIMER M+S is recommended for the following substrates: concrete, fibrous cement, plaster, brickwork and other porous substrates. Also overlapping areas of the sealing tape should be primed.

Without primer, TEROSON TA FLEECE can be used on smooth substrates such as aluminum, sheet zinc, polyester, glass, roofing membranes based on ECB, EPDM, PIB, CR etc. However, pretreatment with TEROSON PR PRIMER M+S increases the initial tack.

APPLICATION

Strip off the release paper and carefully press TEROSON TA FLEECE sealing tape down onto the substrate with a pressure roller.

Please note: When sealing the connections between windows or doors and balconies/terraces, it is necessary to comply with the provisions of DIN 18195. The recommended product for these applications is the sealing strip TEROSON FO KSK M+S.

PLEASE NOTE

In the case of outdoor application, protect the synthetic fleece against exposure to the weather by covering it with a paint coat (dispersion paint). Due to the varying conditions on site, we cannot recommend using TEROSON FA FLEECE for overhead sealing without additional fastening.

STORAGE / SHELF LIFE

TEROSON FA FLEECE can be stored for 36 months in the original packaging.

PACKAGING

Roll length	Dimensions
15 m	180 mm x 1.5 mm

TECHNICAL DATA

TEROSON TA FLEECE

Color:	grey
Mechanical properties:	self-adhesive, elasto-plastic, high adhesive strength, dimensionally stable (lengthwise), up to 10 % lateral expansion, bitumen-compatible
Temperature resistance:	-40 to +80 °C (at low temperatures, the compound becomes more viscous and less tacky, at higher temperatures softer and tackier) Short-term resistance (up to 1 hour) to an application temperature of +200 °C
Diffusion resistance: (acc. to DIN 53122)	μ = approx. 145 000 sd-value approx. 220 m Belongs to group 200 according to AG/Q112 table 1.
Compatibility with paints and plasters:	Can be painted over with standard builders' dispersion paints; also plasters adhere on the tape. However, the tape is usually more flexible than the paint or plaster used so that expansion may cause cracks in the paint or plaster.
Application temperature (air / substrate):	+5 °C to +40 °C

TEROSON PR PRIMER M+S

Flash-off time:	20 to 60 minutes in normal climatic conditions
Consumption:	100 - 300 g/m ² depending on the substrate absorbency
Shelf life:	12 months
Storage temperature:	+10 °C to +25 °C
Resistant to frost:	no

DISPOSAL

The outer carton of TEROSON TA FLEECE can be disposed of at a collection point for wastepaper or at a municipal waste collection point for recycling. Sealing tape residues must be disposed of as industrial waste / construction site waste.

European Waste Code (EWC): 080410

Apart from the information given in this Technical Data Sheet it is also important to observe the relevant guidelines and regulations of various organizations and trade associations as well as the applicable national standards. All data given were obtained at an ambient and material temperature of +23°C and 50 % relative humidity unless specified otherwise. Please note that in other climatic conditions hardening may be accelerated or delayed and take the resulting consequences into account.

The above information, in particular proposals for the handling, application and use of our products, is based on our knowledge and experience. As materials and conditions may vary with each intended application and thus are beyond our influence, we strongly recommend that in each case the user conducts sufficient tests to ensure our products are suitable for the intended application method and use. Legal liability cannot be accepted, either based on the content of this data sheet or any verbal advice given, unless there is evidence of carelessness or gross negligence on the manufacturer's part.

This Technical Data Sheet supersedes all previous issues. Please refer to our Safety Data Sheet for hazard warnings, safety advice and information on transport labelling.

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