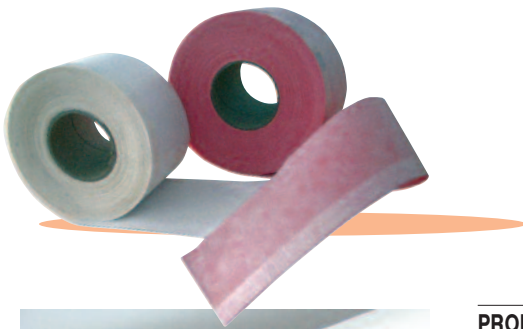


3MONT TRAK IN and OUT

Elastic sealing tapes for window connection joints



3MONT TRAK IN (red = water vapour proof) and **3MONT TRAK OUT** (white = water vapour permeable) is a sealing tapes system for connection joints on windows and outer doors quickly and safely.

PROPERTIES

- Due to their flexibility in crosswise direction they compensate for any building movements.
- They therefore provide a permanent seal.
- They can be plastered over and painted.
- There are no dirty window surfaces due to liquid adhesive systems.
- They contain no solvents, either on the adhesive strip on the seal.
- They offer significant saving of energy.
- They are compatible with acrylic glass and polycarbonates.
- They provide high adhesion of the sealing strip on all types of window frames.

Sealing technique:

Inner seal	the space between - thermal and sound insulation	Outer seal
3MONT TRAK IN	3MONT PU FLEX	3MONT TRAK OUT

TECHNICAL DATA

Colour:	3MONT TRAK IN red (vapour proof)	3MONT TRAK OUT white (vapour permeable)
Basis:	high quality polymer foil, non woven material lining on both sides	
Temperature resistance:	- 40 °C to + 80 °C	
Processing temperature:	+ 5 °C to + 40 °C	
Width:	50, 75, 100 in 150 mm	
Max. tensile strength: DIN EN 53857		
linear	> 304 N / 50 mm	> 301 N / 50 mm
- lateral	50 N / 50 mm	34 N / 50 mm
Elongation at max. tensile strength: DIN EN 53857		
- linear	23 %	18 %
- lateral	134 %	132 %
Fire behaviour:	DIN 4102 DIN EN ISO 11925 - 2	Building material class B2 Class E
Air tightness: DIN 1026	$a_n \leq 0,1$	
Water proof: DIN EN 20811	> 3.000 mm	> 2.000 mm
s_d value: DIN EN 1931	39m	0,05m

PRODUCT DESCRIPTION

According to The Energy Performance of Buildings Regulations 2008 we must ensure permanent seal of joints between wall and window or outer door on the inside as well as the outside. There are various ways of sealing, which have to be defined by main project, depending on the object characteristics and the characteristics of the materials used. Fundamental rule to be followed is

INSIDE MORE TIGHTNED AS OUTSIDE!

INSIDE	OUTSIDE
3MONT TRAK IN	3MONT TRAK OUT
3MONT KIT IN	3MONT TRAK OUT
3MONT TRAK IN	3MONT KIT OUT
3MONT KIT IN	3MONT KIT OUT
3MONT KIT IN	PRECOMPRESSED JOINTING TAPE

3MONT TRAK IN (red = water vapour proof) and **3MONT TRAK OUT** (white = water vapour permeable) is a system of sealing tapes to seal connection joints on windows and outer doors quickly and safely, vapour proof on the inside and vapour permeable on the outside, according to ENEC, DIN 4108 - 7 as well as RAL quality guidelines.

The combination of **3MONT TRAK IN** and **3MONT TRAK OUT** ensures a proper construction physical gradient of s_v value of > 10 : 1 (interior : exterior), eliminating infiltration of moisture from the outside of the joint.

3MONT TRAK IN and **3MONT TRAK OUT** are flexible in crosswise direction, which allows them to optimally absorb movements within the building. Due to this pointed flexibility, the permanent seal of window joints is ensured.

Both of sealing tapes can be plastered over and painted, therefore they can be very easily covered completely.

USE

3MONT TRAK IN (red = water vapour proof) and **3MONT TRAK OUT** (white = water vapour permeable) is a sealing tapes system for connection joints on windows and outer doors quickly and safely.

APPLICATION

The mounting surfaces must be clean and dry, free of oil, grease or dust and they must be stable. It is very important that we use the right tape on the right side of the window frame (red inside, white outside)! Roll **3MONT TRAK** off the spool and cut about 10 cm longer than needed. Pull off the covering and press the mounting strip carefully on the window frame. Proceed the same way on all sides of the window to be sealed. Now align and attach the window element. Then fill the gap between the window and the wall with the correct amount of **3MONT PU FLEX**. When the foam is hardened, affix the **3MONT TRAK** on the wall with sealants **3MONT KIT IN** or **3MONT KIT OUT** or **TEKAFIKS BT**. Apply one or several thick beads of sealant then smooth out with a spatula for a neat finish. After that, the **3MONT TRAK** tape is glued very carefully into this adhesive layer. Make sure that the corners overlap! Use a pressure roller for optimum adhesion. For a clean plastering job, make sure that the complete area of the strip to be covered is properly adhered to the mounting surface. Make sure there are no gaps underneath the strips! The tapes can therefore even be used on uneven surfaces. The non woven covered side of the strips can now be plastered over with commercially available mortar or painted with exterior paint!

PACKGING

- Roll length: 40 m

STORAGE

- minimum 12 months at + 10 °C to + 25 °C in original packaging

SAFETY PRECAUTIONS

There are no known safety issues concerning the **3MONT TRAK** sealing tapes.

ATTENTION

The information supplied is accurate to the best of our knowledge and is based on reliable tests and practical experiences. Properties quoted are intended, as a guide and do not therefore constitutes a specification. You should thoroughly test any application to be sure that product corresponds to the required performances.