

## Corner adhesive tape with separate removable release strips, for interior and exterior use



### Technical data

|              | Material                       |
|--------------|--------------------------------|
| Backing      | Special PP fleece              |
| Adhesive     | Water-resistant SOLID adhesive |
| Release film | Silicone-coated PE film        |

| Property Regulation                |                           | Value  |  |  |  |
|------------------------------------|---------------------------|--|--|--|--|
| Colour                             |                           | Light blue                                   |  |  |  |
| Outdoor exposure                   |                           | 6 months                                     |  |  |  |
| Bond durability, non-aged/<br>aged | DIN 4108-11 /<br>EN 17990 | 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                                 |  |  |  |

# Areas of application

Corner sealing of airtightness or windtightness layers, e.g. on windows and doors, as well as other corner joints on structures, indoors or outdoors, including joints between integrated roof and wall elements and roofing underlay/breather (WRB) membranes. Can also be used for sealing to wood-based panels.

## Supply form

| Art. no. | Length | Width | Splits on release film | Weight  | Sales unit | Container | GTIN          |
|----------|--------|-------|------------------------|---------|------------|-----------|---------------|
| 1AR02137 | 30 m   | 60 mm | 12   23   25 mm        | 0.65 kg | 20         | 480       | 4026639221377 |

## Advantages

- ✓ Sticks corners quickly, simply and tidily
- ✓ One product two applications: release film split approx. 12 | 23 | 25 mm
- ✓ Adheres reliably, even if moisture is present: water-resistant SOLID adhesive
- ✓ Easy to work with: very malleable fleece backing
- ✓ Subsequent work can be started quickly: fleece backing can be plastered over directly
- ✓ Construction in adherence with standards: for airtight sealing in accordance with DIN 4108-7, SIA 180 and RT 2012
- ✓ 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 surfaces where adhesives are to be applied. Subsurfaces must be sufficiently dry and stable.

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

Adhesion and taped connections are possible with planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), rigid foam insulation materials that can be plastered over, 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

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 may be necessary in certain cases. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces that have insufficient stability.

### 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. Adhesion should be supported by additional laths, if necessary. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure.

Windproof, airtight or rainproof sealing can only be achieved on vapour control 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 subsurfaces. A bonding course may be necessary.





Tested for hazardous substances according to







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 application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and

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As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.



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