

**Technical data**

Material	
Backing	Elastic PE carrier film
Main component	Butyl rubber modified with acrylate
Release film	Silicone-coated PE film

Property	Regulation	Value
Colour		Butyl rubber: grey; film: black
Surface weight	BS EN 1849-2	1.9 kg/m ²
Thickness	BS EN 1849-2	1.1 mm
sd value	BS EN 1931	> 200 m
g value		> 1 000 MN-s/g
Outdoor exposure		6 months
Resistance to driving rain	Innovation Center Iceland	Up to 2400 Pa, around window
Resistance to driving rain	ift, MO-01/1:2007-01, Abs. 5	Up to 600 Pa, sub-sill flashing
Application temperature		-10 °C to 35 °C ; 14 °F to 95 °F
Temperature resistance		Permanent -40 °C to 80 °C
Storage		Cool and dry

Areas of application

For creating a sub-sill, for sealing window joints with masonry or concrete structures, for sealing wood-based panels to smooth mineral surfaces, for taping underlay panels made of wood fibre to one another (e.g. in roof valleys and transitions), and for sealing these to adjoining structural elements.

Splits on release film

(Note: inch conversions are approximate)

Tape width Split (approx.)

100 mm	25 75 mm
150 mm	25 65 60 mm
200 mm	25 115 60 mm
300 mm	25 155 120 mm

Supply form

Art. no.	Length	Width	Splits on release film	Weight	Sales unit	Container	GTIN
15361	20 m	100 mm	25 75 mm	3.5 kg	3	180	4026639153616
14134	20 m	150 mm	25 65 60 mm	5.3 kg	2	120	4026639141347
14135	20 m	200 mm	25 115 60 mm	6.9 kg	2	84	4026639141354
14732	20 m	300 mm	25 155 120 mm	10.5 kg	1	60	4026639147325

Advantages

- ✓ Excellent protection for building structures thanks to strong sealing effect
- ✓ Reliable application: extremely high adhesive strength even to slightly damp and cold substrates
- ✓ Easy to work with: very elastic - can adapt flexibly to substrates and corners
- ✓ Proven resistance to driving rain up to 2400 Pa
- ✓ Independently confirmed suitability: tests in accordance with MO-01/1 passed at IFT in Rosenheim, Germany
- ✓ Subsequent work can be started quickly: adheres to stable mineral substrates without primers
- ✓ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

Substrates

Clean substrates before sticking. Adhesion is not possible on frozen surfaces. There must be no water-surface substances (e.g. grease or silicone) on surfaces where adhesives are to be applied. Substrates 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). Adhesive bonds are possible with 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) and mineral substrates such as concrete, unplastered masonry or plaster.

Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels. Concrete or plaster subsurfaces must not be sandy or crumbling. Pre-treatment with TESCON PRIMER is recommended in the case of subsurfaces that have insufficient stability.

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.

General conditions

Adhesive bonds must not be subjected to tensile forces. 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. The tape is self-sealing under the effect of heat.



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 UK:

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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

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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