

EXTOSEAL ENCORS

Water-resistant sealing adhesive tape for interior and exterior use



Technical data

Substance	
Backing	elastic PE carrier film
Component	Butyl rubber modified with acrylate
Release film	silicone-coated PE film

Property	Regulation	Value
Colour		Butyl rubber: grey, film: black
Surface weight	EN 1849-2	1,9 kg/m ²
Thickness	EN 1849-2	1.1 mm
sd value	EN 1931	> 200 m
g value		> 500 MN-s/g
Vapour permeance	ASTM E 96	< 0.03 US perms
Outdoor exposure		6 months
Resistance to driving rain	Nýsköpunarmiðstöð Íslands	up to 2 400 Pa, surrounding
Resistance to driving rain	ift, MO-01/1:2007-01, Abs. 5	up to 600 Pa, self sealing sill flashing
Application temperature		-10 °C to 35 °C ; 14 °F to 95 °F
Temperature resistance		permanent -40 °C to 80 °C ; -40 °F to 176 °F
Storage		cool and dry

Application

For creating sub-sill flashing, for window joints with masonry or concrete structures, for joining wood-based panels to smooth mineral surfaces, for sticking underlay panels made of wood fibre to one another (e.g. in roof valleys and transitions) and for bonding these to adjoining building components.

Split of the release film

Tape width Split (approx.)

100 mm (4")	25 75 mm (1" 2")
150 mm (6")	25 65 60 mm (1" 2 9/16" 2 3/8")
200 mm (8")	25 115 60 mm (1" 4 1/2" 2 3/8")
300 mm (12")	25 155 120 mm (1" 6 1/8" 4 3/4")

Advantages

- ✓ Excellent protection for building components thanks to strong sealing effect
- ✓ Reliable application: extremely high adhesion 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 (DE)
- ✓ Subsequent work can be started quickly: sticks to stable mineral substrates without primers
- ✓ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

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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Substrates

Clean substrates before sticking. Adhesion is not possible on frozen surfaces. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Subsurfaces must be sufficiently dry and stable.

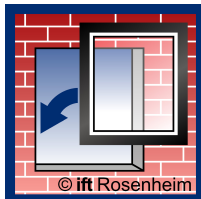
Permanent adhesion is achieved on all pro clima interior and exterior membranes, on other vapour-check and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay and wall lining membranes (e.g. those made of PP and PET). Bonding and joints are possible with planed and 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 substrates must not be sandy or crumbling. Pre-treatment with TESCON PRIMER is recommended in the case of substrates that have insufficient stability.

The best results in terms of reliability are achieved on high-quality substrates. It is your responsibility to check the suitability of the substrate; adhesion tests are recommended in certain cases.

General conditions

Adhesive bonds must not be subjected to tensile forces. 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-check or underlay/facade membranes that have been installed without folds or creases. The tape is self-bonding under the effect of heat.



Prüfbericht Nr. 16-000527-PRO2
(PB 2-E03-020310-de-01)
Unterfensterbank EXTONSEAL ENCORS
mit CONTEGA SOLIDO EXO
nach MO-01/1:2007-01, Abs. 5
24.06.2016

Tested for hazardous
substances according to



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