EXTOSEAL ENCORS

Water-resistant sealing adhesive tape for interior and exterior use

Technical data

	Material
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/m² ; 6.23 oz/ft²
Thickness	EN 1849-2	1.1 mm ; 43 mils
sd value	EN 1931	> 200 m
g value		> 1 000 MN·s/g
Vapour permeance	ASTM E 96	< 0.03 US perms
Outdoor exposure		6 months
Resistance to driving rain	Innovation Center Iceland	up to 2 400 Pa, around window
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

Areas of application

For creating sub-sill flashing, 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 bonding these to adjoining structural elements.

Split of the release film
(Note: mm values and inch conversions are approximate)

Tape width	Split (approx.)
100 mm (4")	25 | 75 mm (1" | 3")
150 mm (5 7/8")	25 | 65 | 60 mm (1" | 2 9/16" | 2 3/8")
200 mm (7 7/8")	25 | 115 | 60 mm (1" | 4 1/2" | 2 3/8")
300 mm (11 3/4")	25 | 155 | 120 mm (1" | 6 1/8" | 4 3/4")

Supply forms

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

Advantages

- ✔ Excellent protection for building components thanks to strong sealing effect
- ✔ Reliable application: extremely high adhesion even to slightly damp and cold subsurfaces
- ✔ Easy to work with: very elastic - can adapt flexibly to subsurfaces 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 subsurfaces without primers
- ✔ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

Further information about installation and design details is available in the pro clima planning documentation. If you have any questions, please contact [pro clima Technical Support](https://proclima.com/service/technical-support).

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pro clima®

Substrates

Clean subsurfaces before sticking. Adhesion is not possible on frozen surfaces. There must be no water-surfaces 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 breather (WRB) 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 subsurfaces 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 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-PR02
(PB 2-E03-020310-de-01)
Unterfensterbank EXTOSEAL ENCORS
mit CONTEGA SOLIDO EXO
nach MO-01/1:2007-01, Abs. 5
24.06.2016

Tested for hazardous substances according to ISO 16000

NSAI Agrément

Made in Germany developed and produced by pro clima

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