

EXTOSEAL ENCORS

Water bearing adhesive connection tape with high adhesion strength



Technical data

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

Attribute	Regulation	Value
Colour		Butyl rubber: grey, film: black
Surface weight	EN 1849-2	approx. 1.9 kg/m ²
Thickness	EN 1849-2	approx. 1.1 mm
sd-value	EN 1931	> 100 m
g-value		> 500 MN-s/g
Vapor permeance	ASTM E 96	< 0.03 US perms
Exposure time		6 months
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 -20 °C to 80 °C ; -4 °F to 176 °F
Storage		cool and dry

Area of application

Watertight adhesive tape with high adhesion for creating self sealing sill flashing, for joining wood-based panels to smooth mineral surfaces, to stick sub-roof panels one below the other (e.g. in grooves and transitions) and to bond these to adjoining structural elements.

Advantages

- ✓ Protects structural elements from water ingress: watertight and blocks rising damp
- ✓ Extremely high adhesion even to slightly damp and cold surfaces
- ✓ Very elastic: can adapt flexibly to subsurfaces and corners
- ✓ Bonds to mineral substrates
- ✓ Seals nail holes
- ✓ Lowest VOC rating in hazardous substance test

Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air.

Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Subsurfaces must be sufficiently dry and have sufficient load-bearing capacity.

Permanent adhesion is achieved on woodbased panels (chipboard, OSB and veneer plywood, MDF board and wood fibre sub-roof panels). Wood fibre sub-roof panels and smooth mineral subsurfaces require pre-treatment with TESCON PRIMER before bonding. Concrete or plaster subsurfaces must not be sandy or crumbling.

The best results in terms of structural stability are achieved on high-quality subsurfaces.

It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

Pretreatment with TESCON PRIMER is recommended in the case of subsurfaces with insufficient load-bearing capacity.

General conditions

The bonds should not be subjected to tensile strain.

Press firmly to secure the adhesive tape. Ensure there is sufficient back pressure.

Windproof, airtight or rainproof seals can only be achieved on vapour retarding membranes, roof lining membranes or façade membranes that have been laid without folds or creases.

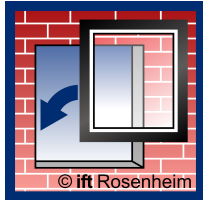
The tape is self-bonding under the effect of heat.

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.

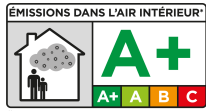
Further information about the application and construction can be found in the pro clima planning documentation. For queries please call the pro clima technical hotline on +49 (0)6202 278245.

MOLL
bauökologische Produkte GmbH
Rheinalstraße 35 - 43
D-68723 Schwetzingen
Fon: +49 (0) 62 02 - 27 82.0
eMail: info@proclima.de





Prüfbericht Nr. 16-000527-PR02
(PB 2-E03-020310-de-01)
Unterensterbank EXTOSEAL ENCORS
mit CONTEGA SOLIDO EXO
nach MO-01/1:2007-01, Abs. 5
24.06.2016



*Information sur le niveau d'émission de substances volatiles dans l'air intérieur, présentant un risque de toxicité par inhalation, sur une échelle de classe allant de A+ (très faibles émissions) à C (fortes émissions)

Made in Germany
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