



### 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	1.65 kg/m <sup>2</sup>
Thickness	BS EN 1849-2	1.2 mm
sd value	BS EN 1931	> 200 m
g value	BS EN 1931	> 1 000 MN-s/g
Outdoor exposure		6 months
Resistance to driving rain	EN 1027	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 forms

Art. no.	Length	Width	Release film splits	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; if necessary, substrates should be stabilised or renewed.

## Data sheet EXTONSEAL ENCORS

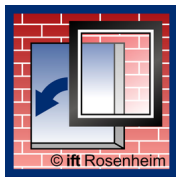
Permanent adhesion is achieved on all pro clima internal and external membranes, on other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay and breather (WRB) membranes (e.g. those made of PP and PET). Adhesive bonds are possible with planed and 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 or on smooth, mineral substrates. It may be necessary to apply a bead of adhesive sealant – e.g. ORCON F – underneath the tape to achieve reliable seals on rougher surfaces.

The best results in terms of reliability are achieved on high-quality substrates. Particular care is necessary when working with older or multi-layer substrates. It is your responsibility to check the suitability of the substrate; adhesion tests may be necessary in certain cases. Pre-treatment of the substrate with TESCON PRIMER will improve the adhesive bond.

## 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.



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



The applications and conditions described here are based on current research findings and practical experience. We reserve the right to change the recommended application designs and installation methods and to develop and thus change the properties and quality of individual products. We would be glad to inform you about the current state of engineering knowledge at the time that your installation is carried out.

The planning documentation that is available from pro clima provides further information about installation methods and design details. If you have questions, please contact pro clima Technical Support in Ireland and the UK:  
Phone: +353 46 9432104  
info@ecologicalbuildingsystems.com

### To find your local stockist, please contact:

#### Ireland

Phone: +353 46 9432104

#### UK

Phone: +44 1228 711 511

#### Ecological Building Systems

info@ecologicalbuildingsystems.com  
www.ecologicalbuildingsystems.com

#### MOLL

bauökologische Produkte GmbH  
Rheintalstraße 35 - 43  
68723 Schwetzingen  
Germany  
www.proclima.com

---

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.**



**Call us**

**Great Britain** +44 (0)1228 711511

**Ireland** +353 46 9432104



**Email us**

[info@ecologicalbuildingsystems.com](mailto:info@ecologicalbuildingsystems.com)



**Find us**

**Great Britain** Ecological Building Systems UK Ltd.,  
Cardewlees, Carlisle, Cumbria, CA5 6LF,  
United Kingdom

**Ireland** Ecological Building Systems Ltd.,  
Main Street, Athboy. Co. Meath, C15 Y678,  
Republic of Ireland