Window joints: simple – clear – well-defined

The adhesive sealing tapes in the CONTEGA family of products

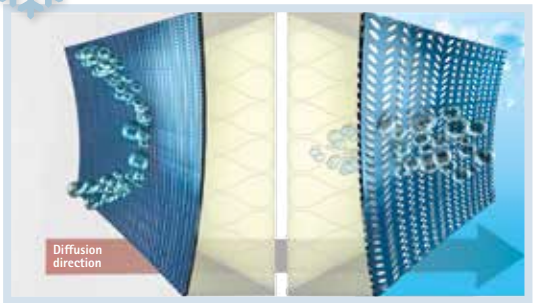
Adhesive sealing tapes for weather protection and airtightness layers on timber or masonry structures

IQ = interior + IQ = exterior

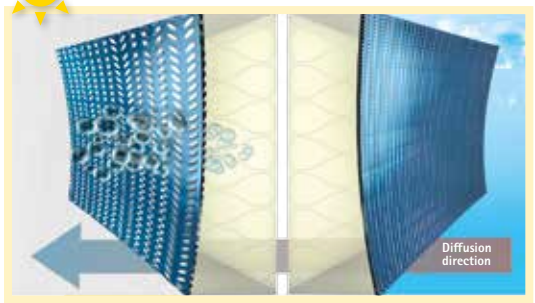
✔ Interior and exterior window joints can be sealed with the same tape by using humidity-variable CONTEGA IQ.

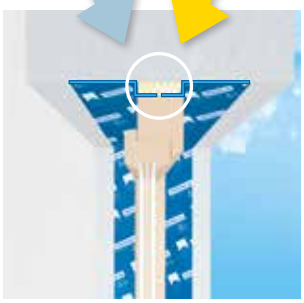
Advantage: No danger of using the wrong tape during installation, and fewer products necessary

WINTER
PROTECTION AGAINST ENTRY OF MOISTURE



SUMMER
DRYING TO THE INSIDE





INTERIOR vapour-retarding and airtight

at the same time

EXTERIOR open to diffusion, windtight and resistant to driving rain

Humidity-variable for dry joints

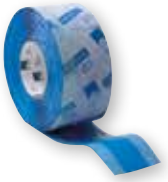
and

Protection against structural damage and mould

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.

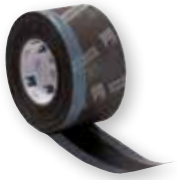
SL = interior

✔ Airtight and vapour-retarding on the inside: CONTEGA SL tapes



EXO = exterior

✔ Open to diffusion, windtight and resistant to driving rain on the inside: CONTEGA EXO tapes

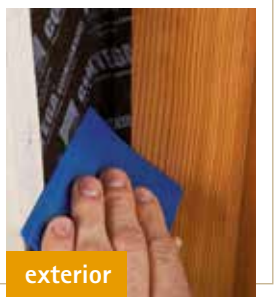


The right product variant for your construction task

With both SL and EXO, you can chose the product variant and features that are most suitable for your requirements:

SOLIDO = single-sided full-surface adhesive

✔ SOLIDO is a range of single-sided full-surface adhesive tapes



SOLIDO-D = single-sided full-surface adhesive + adhesive surface on the fleece side

✔ SOLIDO-D is a range of single-sided full-surface adhesive tapes with an additional adhesive strip on the fleece side to make it easier to finish corner details.

INTERIOR: Airtightness and protection against humid, warm indoor air

The entry of indoor air is prevented: mould, air streams and energy losses are avoided in this way.

RAL GÜTEZEICHEN Fugendichtungs-Komponenten und -Systeme

CONTEGA® IQ

Intelligent window sealing tape for indoor and outdoor use

page 6

Prüfbericht Nr. 14-001438-PR03 (PB-E03-020310-de-02)
• CONTEGA SL & ORCON F
• CONTEGA EXO & ORCON F
nach MO-01/1:2007-01, Abs. 5
26.02.2016

CONTEGA® SL

Double-layer plaster sealing tape with vapour control properties

page 8

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

CONTEGA® SOLIDO SL

Full-surface adhesive window sealing tape for interior use

page 10

Prüfbericht Nr. 15-003305-PR01 (PB-E03-020310-de-02)
- CONTEGA SOLIDO SL-D
- CONTEGA SOLIDO EXO-D
nach MO-01/1:2007-01, Abs. 5
15.03.2016

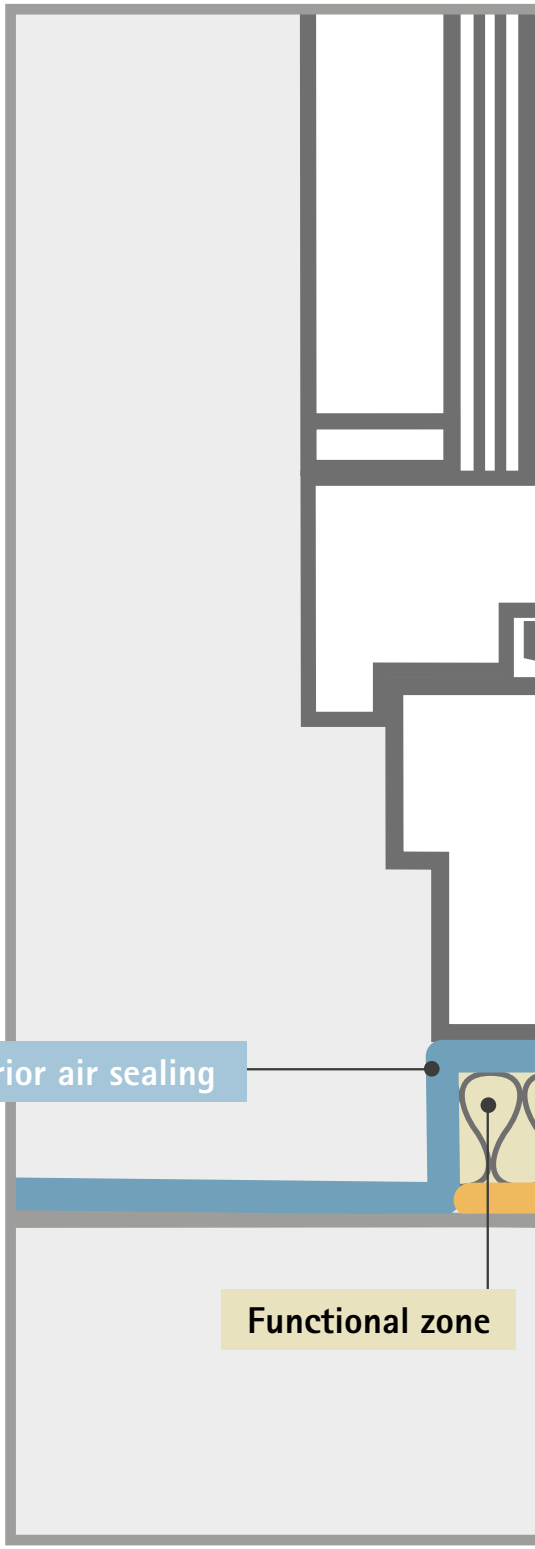
CONTEGA® SOLIDO SL-D

Full-surface adhesive window sealing tape for interior use with an additional adhesive zone on the fleece side

page 12

FUNCTIONAL ZONE: dry and protected from exterior influences

The functional zone provides heat and noise insulation. All forces that act on the fastening must be transferred to the building structure here.



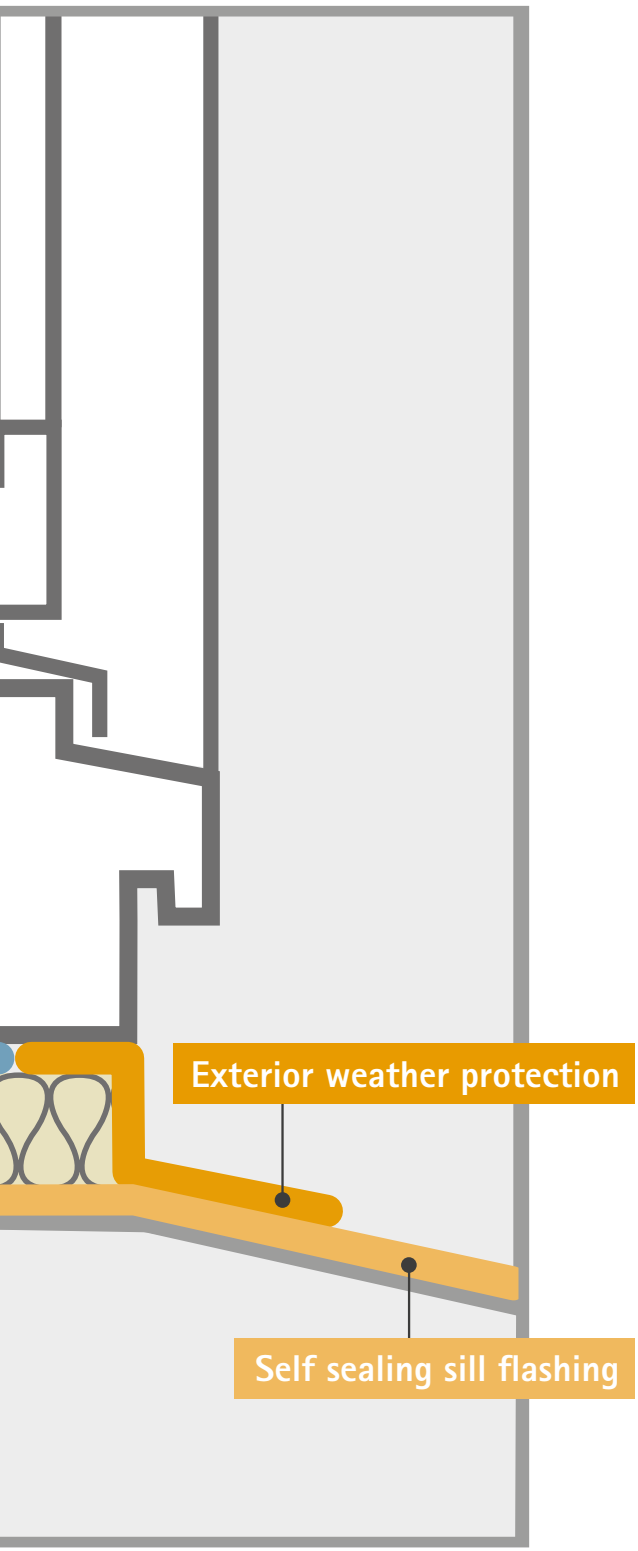
Basic products and accessories

TESCON PRIMER RP
Solvent-free primer, no drying required
p.25

ORCON F
Multi-purpose joint adhesive glue
p. 24

PRESSFIX
Practical tool for rubbing adhesive tapes into place evenly in a manner that is kinder to your hands

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.



EXTERIOR: Weather protection

The exterior sealing provides protection against driving rain and wind. It prevents the uncontrolled entry of moisture into the building structure and thus protects against structural damage.

CONTEGA® IQ

Intelligent window sealing tape for indoor and outdoor use

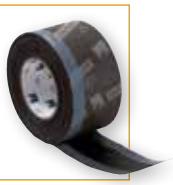
page 6

RAL GÜTEZEICHEN Fugendichtungs-Komponenten und -Systeme

CONTEGA® EXO

Exterior connection plastering tape

page 14



Prüfbericht Nr. 14-001438-PR03 (PB-E03-020310-de-02)
• CONTEGA SL & ORCON F
• CONTEGA EXO & ORCON F
nach MO-01/1:2007-01, Abs. 5
26.02.2016

CONTEGA® SOLIDO EXO

Full-surface adhesive sealing tape for exterior use that is open to diffusion and can be plastered over

page 16

Prüfbericht Nr. 16-000527-PR02 (PB 1-E03-020310-de-01)
· CONTEGA SOLIDO SL
· CONTEGA SOLIDO EXO
nach MO-01/1:2007-01, Abs. 5
24.06.2016

CONTEGA® SOLIDO EXO-D

Full-surface adhesive window sealing tape for exterior use with an additional adhesive zone on the fleece side

page 18

Prüfbericht Nr. 15-003305-PR01 (PB-E03-020310-de-02)
· CONTEGA SOLIDO SL-D
· CONTEGA SOLIDO EXO-D
nach MO-01/1:2007-01, Abs. 5
15.03.2016

CONTEGA® FIDEN EXO

Pre-compressed joint sealing tape for exterior use that is open to diffusion and resistant to driving rain

page 20

SELF SEALING SILL FLASHING

This serves a second water-draining layer and provides additional protection against penetrating water underneath the window sill.

EXTOSEAL® ENCORS

Water bearing adhesive sealing tape with high adhesion strength

page 22

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

Interior air sealing
Exterior weather protection

CONTEGA® IQ

Intelligent window sealing tape for indoor and outdoor use

pro clima CONTEGA IQ is used for airtight sealing of windows and doors to the vapour retarder and airtight sealing layer indoors in accordance with DIN 4108-7. As a result of the intelligent, moisture-variable functional membrane, CONTEGA IQ is also suitable for external windproof and driving rain resistant sealing. The tape is equipped with an expansion joint and can therefore optimally absorb structural movement.

For masonry construction with 1 self-adhesive strip

For timber construction with 2 self-adhesive strips

Advantages

- ✔ Moisture-variable g-value: Install on windows with the same tape indoors and outdoors
- ✔ Vapour retarding and airtight connection of indoor window and door joints in accordance with DIN 4108-7, SIA 180 and OENORM B 8110-2
- ✔ Permeable, wind-tight and driving rain resistant connections outdoors
- ✔ Especially flexible and soft, can easily be folded to fit into corners
- ✔ Can be plastered over on the fleece side
- ✔ With expansion joint to allow for structural movement
- ✔ Lowest VOC rating in hazardous substance test

RAL GÜTEZEICHEN Fugendichtungs-Komponenten und -Systeme

Technical data

		Substance
Backing		PP fleece and special PP copolymer membrane
Adhesive		special acrylate adhesive
Attribute	**Regulation**	**Value**
Colour		dark blue
s_d-value (g-value)	BS EN ISO 12572	0.25 - 10 m (1.25 - 50 MNs/g) humidity variable
Exposure time		3 months
RAL quality label	RAL-GZ 711, Fugendichtungs-komponenten und -systeme	available
Application temperature		above -10 °C / 14 °F
Temperature resistance		permanent -40 °C / -40 °F to +90 °C / 194 °F
Storage		cool and dry

Forms of delivery

Art. no.	GTIN	Length	Width	self-adhesive strips	Sales unit	Sales unit/ pallet
12941	4026639129413	30 m	9 cm	1 (for masonry construction)	8	30
13016	4026639130167	30 m	9 cm	2 (for timber construction)	8	30

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 all pro clima interior and exterior membranes, other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other underlay/sarking and wall lining membranes (e.g. those made of PP and PET). Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels). For bonding joints on masonry or concrete or on rough substrates, use ORCON F. 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 RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

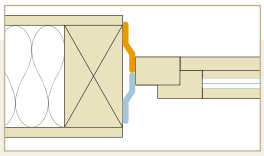
General conditions

The bonds should not be subjected to tensile strain. Press firmly to secure the adhesive tape. Ensure there is sufficient back-pressure. Driving rainproof and wind- or airtight seals can only be achieved if this connection tape is laid without folds or creases and are uninterrupted. Ventilate regularly to prevent build-up of excessive humidity and use a dryer if necessary

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.

Installation instructions

Timber construction: interior and exterior



Stick the tape to the frame

Before the window is installed, stick CONTEGA IQ onto the side of the window frame with the non-printed side facing the soffit. Press firmly to secure the tape in place.

Corner finishing

To ensure that the tape can be simply and securely stuck to the window soffit later on, create corner folds as shown here.

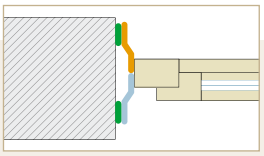
Stick the ends

To ensure proper airtightness and/or wind sealing, stick the start and end of the CONTEGA IQ tape to each other using a strip of DUPLEX.

Stick the tape in place around the circumference of the soffit

Install the window into the soffit, then remove the release film from CONTEGA IQ and stick the tape in place around the circumference of the soffit in an airtight and / or windtight manner. Press firmly to secure the tape in place. Ensure that the corners created are airtight and / or windtight.

Masonry construction: interior and exterior



Stick the tape to the frame

Before the window is installed, stick CONTEGA IQ onto the side of the window frame with the non-printed side facing the soffit. Press firmly to secure the tape in place.

Corner finishing

To ensure that the tape can be simply and securely stuck to the window soffit later on, create corner folds as shown here.

Stick the ends

To ensure proper airtightness and/or wind sealing, stick the start and end of the CONTEGA IQ tape to each other using a strip of DUPLEX.

Stick the tape in place around the circumference of the soffit

Install the window into the soffit, apply an approx. 5 mm thick line of ORCON F or ORCON CLASSIC joint adhesive around the circumference of the soffit in a tight zig-zag pattern, and then place the tape onto the adhesive in an airtight and/or windtight manner. Ensure that the corners created are airtight and/or windtight.

Application tool
pro clima PRESSFIX

Art. no.	GTIN	SU
11426	4026639114266	10*

* only supplied in complete packages

Note

The slack included for expansion automatically becomes active if there is relative motion between building components and provides increased protection against tearing. CONTEGA IQ thus provides optimal protection against leaks that could lead to structural damage and mould.

Interior air sealing

CONTEGA® SL

Double-layer plaster sealing tape with vapour control properties

CONTEGA SL allows interior airtight sealing of windows and doors. The bonds meet the requirements of DIN 4108-7, SIA 180 and OENORM B 8110-2.

Advantages

- ✔ Extra thin for easy folding in the corners
- ✔ PP copolymer functional membrane
- ✔ Combines well with CONTEGA EXO outdoors
- ✔ Can be plastered over on the fleece side
- ✔ With three adhesive tapes it is very versatile in timber, masonry and concrete structures
- ✔ Lowest VOC rating in hazardous substance test

Technical data

		Substance
Backing		PP fleece and special PP copolymer membrane
Adhesive		special acrylate adhesive
Attribute	**Regulation**	**Value**
Colour		light blue
s_d-value (g-value)	BS EN 1931	2.3 m (11.5 MNs/g)
ift Rosenheim (DE) tested	MO-01/1:2007-01, Abs. 5	passed, circumferential
Application temperature		above -10 °C / 14 °F
Temperature resistance		permanent -40 °C / -40 °F to +90 °C / 194 °F
Storage		cool and dry

Forms of delivery

Art. no.	GTIN	Length	Width	Sales unit	Sales unit / pallet
11384	4026639113849	30 m	8.5 cm	8	30
11396	4026639113962	30 m	12 cm	8	30

Substrates

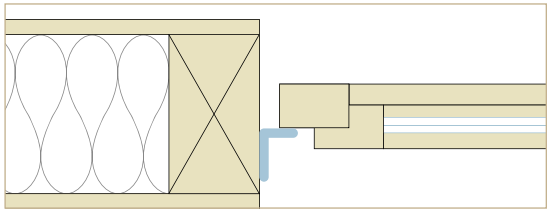
Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Subsurfaces must be sufficiently dry and have sufficient load-bearing capacity. Permanent adhesion is achieved on all pro clima interior membranes and on other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels).
For bonding joints on masonry or concrete or on rough substrates, use ORCON F. 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 RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

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.

Installation instructions

General conditions

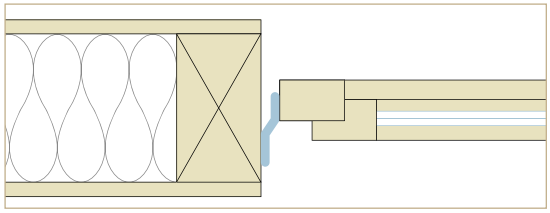
The bonds should not be subjected to tensile strain. Press firmly to secure the adhesive tape. Ensure there is sufficient back-pressure. Airtight bonds can only be achieved if this adhesive tape is laid without folds or creases and are uninterrupted. Ventilate regularly to prevent build-up of excessive humidity and use a dryer if necessary. If the airtight connection is created straight after plastering, moisture ingress may occur in the thermal insulation or to problems in the order of construction.



Timber frame construction after window installation

If the window has already been installed, CONTEGA SL is stuck to the frame.

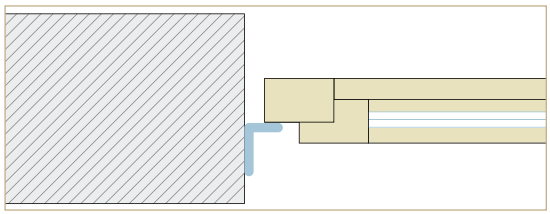
Press the tape onto the soffit and frame to secure it. This work can be carried out more efficiently and in a manner that is kinder to your hands by using the pro clima PRESSFIX application tool.



Timber frame construction before window installation

CONTEGA SL has already been installed to the side of the window – for example, by the window installation technician.

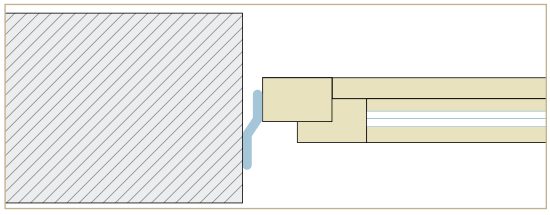
Remove the release film, fold the tape in the corner area and stick to one another. Stick the tape in place around the circumference of the soffit in an airtight manner. Press firmly to secure the tape in place.



Masonry construction after window installation

If the window has already been installed, CONTEGA SL is stuck to the frame.

Position the tape on the frame and stick in place. Apply a line of ORCON F or ORCON CLASSIC joint adhesive around the circumference of the soffit in a tight zig-zag pattern. You're now ready for plastering!

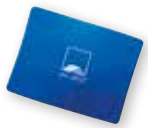


Masonry construction before window installation

CONTEGA SL has already been installed to the side of the window – for example, by the window installation technician.

Fold the tape together in the corner area. Apply ORCON F or ORCON CLASSIC to the soffit in a tight zig-zag pattern. Place the tape onto the adhesive. You're now ready for plastering!

Application tool
pro clima PRESSFIX



Art. no.	GTIN	SU
11426	4026639114266	10*

* only supplied in complete packages

Note

If the airtight joint is implemented after plastering, moisture entry into the thermal insulation or disruptions to the construction process may occur.

Interior air sealing

CONTEGA® SOLIDO SL

Full-surface adhesive window sealing tape for interior use

The CONTEGA SOLIDO SL joint adhesive tape, which is full-surface adhesive and can be plastered over, ensures interior airtight and vapour-retarding sealing of windows and doors to adjacent building components made of wood and mineral subsurfaces such as concrete and sand-lime brick. The modified waterproof SOLID adhesive ensures quick and permanent joints with the subsurface. The stuck joint is immediately airtight and can be subjected to loading. The fleece can simply be plastered over in accordance with our application guide. The bonds meet the requirements of DIN 4108-7, SIA 180 and OENORM B 8110-2.

Advantages

- ✔ Full-surface adhesive, the joint is immediately airtight and can be subjected to loading
- ✔ Extremely strong adhesion on mineral subsurfaces too thanks to modified waterproof SOLID adhesive
- ✔ Can be plastered over
- ✔ Tape for joints on or under window frames
- ✔ Easy to apply
- ✔ Lowest VOC rating in hazardous substance test

Technical data

		Substance
Backing		PP backing fleece, PP copolymer special membrane
Adhesive		modified waterproof SOLID adhesive
Release film		one or two split silicone-coated PE sheet
Attribute	**Regulation**	**Value**
Colour		white
s_d-value (g-value)	BS EN 1931	2.8 m (14 MNs/g)
Can be plastered over		yes
ift Rosenheim (DE) tested	MO-01/1:2007-01, Abs. 5	passed, circumferential
Application temperature		above -10 °C / 14 °F
Temperature resistance		permanent -40 °C / -40 °F to +90 °C / 194 °F
Storage		cool and dry

Forms of delivery

Art. no.	GTIN	Length	Width	Sales unit	Sales unit/pallet
15431	4026639154316	30 m	8 cm	8	48
15432	4026639154323	30 m	10 cm	8	36
15433	4026639154330	30 m	15 cm	4	48
15434	4026639154347	30 m	20 cm	4	36

Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. Uneven mineral subsurfaces may need to be levelled with a smooth finish. 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 all pro clima interior membranes and on other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels) and on mineral subsurfaces such as concrete and masonry.
The best results in terms of structural stability are obtained 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 RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

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.

Installation instructions

General conditions

The bonds should not be subjected to tensile strain. Press the adhesive tapes firmly to secure them, taking care to ensure that there is sufficient resistance pressure behind them. Airtight seals can only be achieved if the sealing tape is installed free of folds and breaks. Ventilate regularly and systematically to prevent build-up of excessive humidity. Use a dryer if necessary.

➔ Situation 1: Window has already been installed

Stick to the frame

Begin to carry out the sticking in the corner area. First position approx. 2 cm of the tape on the horizontal part of the frame and stick the adhesive strip to the frame. Guide the tape around the frame corner and stick the tape to the vertical part of the frame. Gradually remove the backing paper while doing so.

Stick to the soffit

Gradually remove the second (wide) backing paper strip from the smooth membrane side. Begin to carry out the sticking to the soffit in the corner area. Stick the excess tape to the adjacent so t side. Stick the tape into the next corner area. Stick the excess tape to the adjacent soffit side.

➔ Situation 2: Before the window is installed

Stick to the side of the frame

Remove the narrow backing paper strip, position it on the side of the frame flush with the frame edge and then gradually stick in place. The printed side of the tape must be facing upwards here.

Stick to the soffit and rub on

Remove the wide backing paper and gradually stick around the circumference of the soffit. Rub using the pro clima PRESSFIX application tool to secure it.

➔ Other situations

Masonry gable end wall, creating an airtight joint

Put the vapour retarder in place. Leave slack for expansion so as to allow for relative motion between components. Remove all backing papers from CONTEGA SOLIDO SL. Put the tape in place, gradually stick it, and then rub using the pro clima PRESSFIX application tool to secure it.

Beam penetration in masonry wall

Cut four strips of tape. Remove the narrow backing paper and stick the tape to the rst side of the beam. Remove the wide backing paper and stick the tape to the wall. Cut into the tape at the beam corners so that the tape can be stuck to the adjacent beam side. Bond the other sides analogously in an airtight manner.

Application tool
pro clima PRESSFIX

Art. no.	GTIN	SU
11426	4026639114266	10*

* only supplied in complete packages

Interior air sealing

CONTEGA® SOLIDO SL-D

Full-surface adhesive window sealing tape for interior use with an additional adhesive zone on the fleece side

The CONTEGA SOLIDO SL-D joint adhesive tape, which is full-surface adhesive and can be plastered over, ensures interior airtight and vapourretarding sealing of windows and doors to adjacent building components made of wood and mineral subsurfaces such as concrete and masonry. The integrated adhesive zone on the fleece side makes it easy to seal joints to windows and doors. The stuck joint is immediately airtight and can be subjected to loading. The fleece can simply be plastered over in accordance with our application guide. These bonds will correspond to the requirements of DIN 4108-7, SIA 180 and OENORM B 8110-2.

Advantages

- ✔ Full-surface adhesive, the joint is immediately airtight and can be subjected to loading
- ✔ Extremely strong adhesion on mineral subsurfaces too thanks to modified waterproof SOLID adhesive
- ✔ Can be plastered over
- ✔ The integrated adhesive zone on the fleece side makes it easy to seal joints to windows and doors
- ✔ Easy to apply
- ✔ Lowest VOC rating in hazardous substance test

Technical data

		Substance
Backing		PP backing fleece, PP copolymer special membrane
Adhesive		modified waterproof SOLID adhesive / special acrylate adhesive
Release film		one or two split silicone-coated PE sheet
Attribute	**Regulation**	**Value**
Colour		white
s_d-value (g-value)	BS EN 1931	2.8 m (14 MNs/g)
Überputzbar		ja
ift Rosenheim (DE) tested	MO-01/1:2007-01, Abs. 5	passed, circumferential
Application temperature		above -10 °C / 14 °F
Temperature resistance		permanent -40 °C / -40 °F to +90 °C / 194 °F
Storage		cool and dry

Forms of delivery

Art. no.	GTIN	Length	Width	Sales unit	Sales unit/ pallet
16038	4026639160386	30 m	80 mm	8	36
15985	4026639159854	30 m	100 mm	8	36

Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. Uneven mineral subsurfaces may need to be levelled with a smooth finish. 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 all pro clima interior membranes and on other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels) and on mineral subsurfaces such as concrete and masonry.
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 RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

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.

Installation instructions

General conditions

The bonds should not be subjected to tensile strain. Press firmly to secure the adhesive tapes, taking care to ensure that there is sufficient resistance pressure behind them. Airtight seals can only be achieved if the sealing tape is installed free of folds and breaks. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary.

Situation 1: Before the window is installed

Sticking to the side of the frame

Remove the single release film strip on the printed side, position it on the side of the frame and then gradually stick in place. The printed side of the tape must be facing the window (upwards) here.

Corner finishing

Allow CONTEGA SOLIDO SL-D to protrude by about 2 cm in the corner area (length of the corner diagonal of the joint) and stick it in the form of a corner fold.

Sticking in the soffit and rubbing into place

Remove the release film strip on the membrane side (unprinted side) and gradually stick the tape in place on the soffit. Leave slack for expansion so as to allow for relative motion between components. Rub the tape firmly into place using the pro clima PRESSFIX application tool, for example.

Sit. 2: Window has already been installed

Sticking to the frame

Start the sticking procedure in the corner area of the frame. First position approx. 2 cm of the tape on the horizontal part of the frame and stick the adhesive strip to the frame. Guide the tape around the frame corner and stick the tape to the vertical part of the frame. Gradually remove the release film while doing so.

Sticking to the soffit, allowing for slack

Remove the second (wide) release film strip and gradually stick the tape in place on the soffit. Start sticking the soffit in the corner area. Leave slack for expansion so as to allow for relative motion between components. Stick the tape into the next corner area.

Sticking the corners

Apply the tape with an overlap of at least 2 cm in the corner areas.

Application tool
pro clima PRESSFIX

Art. no.	GTIN	SU
11426	4026639114266	10*

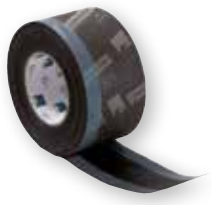
* only supplied in complete packages

Exterior weather protection

CONTEGA® EXO

Exterior connection plastering tape

For exterior wind-proof sealing of thermally insulated joints when installing windows and doors. In combination with CONTEGA SL also suitable for sealing joints in timber, masonry and concrete structures.



Advantages

- ✔ Vapour permeable sealing of outdoor window and door joints
- ✔ Active moisture transport by means of the monolithic TEEE functional membrane
- ✔ Combines well with CONTEGA SL indoors
- ✔ Can be plastered over on the fleece side with three adhesive tapes it is very versatile in timber, masonry and concrete structures

Technische Daten

		Substance
Backing		double-layer special membrane made of PP fleece and TEEE functional film
Adhesive		special acrylate adhesive
Attribute	**Regulation**	**Value**
Colour		dark grey
s_d-value (g-value)	BS EN ISO 12572	0.05 m (0.25 MNs/g)
Exposure time		3 months
Water column	BS EN 20811	> 2 500 mm
ift Rosenheim (DE) tested	MO-01/1:2007-01, Abs. 5	passed, circumferential
Application temperature		above -10 °C / 14 °F
Temperature resistance		permanent -40 °C/-40 °F to +90 °C/194 °F
Storage		cool and dry

Forms of delivery

Art. no.	GTIN	Length	Width	Sales unit	Sales unit/pallet
11946	4026639119469	30 m	8,5 cm	8	30
11947	4026639119476	30 m	12 cm	8	30

Substrates

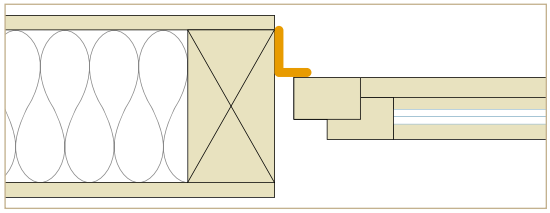
Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Subsurfaces must be sufficiently dry and have sufficient load-bearing capacity. Permanent adhesion is achieved on all pro clima exterior membranes and on other underlay/sarking and wall lining membranes (e.g. those made of PP and PET). Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels).
For bonding joints on masonry or concrete or on rough substrates, use ORCON F. 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 RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

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.

Installation instructions

General conditions

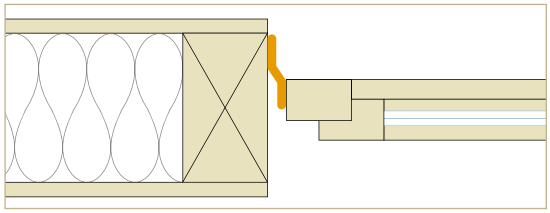
The bonds should not be subjected to tensile strain. Press firmly to secure the adhesive tape. Ensure there is sufficient back-pressure. Driving rainproof and windtight seals can only be achieved if this connection tape is laid without folds or creases and are uninterrupted.



Timber frame construction after window installation

If the window has already been installed, CONTEGA EXO is stuck to the frame.

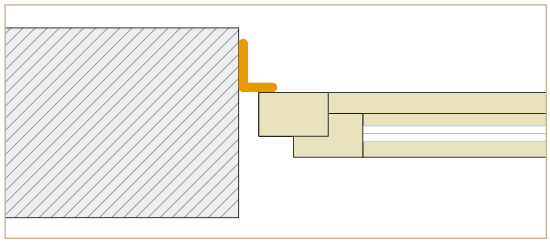
Press the CONTEGA EXO onto the soffit and frame to secure it. This work can be carried out more efficiently and in a manner that is kinder to your hands by using the pro clima PRESSFIX application tool.



Timber frame construction before window installation

CONTEGA EXO has already been installed to the side of the window – for example, by the window installation.

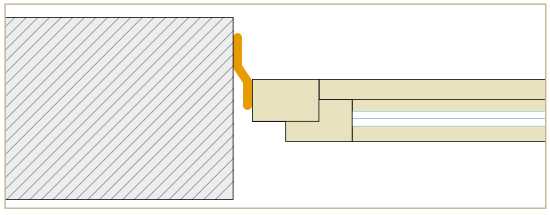
Remove the release film, fold the tape in the corner area and stick to one another. Stick the tape in place around the circumference of the soffit in a manner that is windtight and resistant to driving rain. Press firmly to secure the tape in place.



Masonry construction after window installation

If the window has already been installed, CONTEGA EXO is stuck to the frame.

Position the tape on the frame and stick in place. Apply a line of ORCON F or ORCON CLASSIC joint adhesive around the circumference of the soffit in a tight zig-zag pattern. You're now ready for plastering!

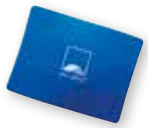


Masonry construction before window installation

CONTEGA EXO has already been installed to the side of the window – for example, by the window installation technician.

Fold the tape together in the corner area. Apply ORCON F or ORCON CLASSIC to the soffit in a tight zig-zag pattern. Place the tape onto the adhesive. You're now ready for plastering!

Application tool
pro clima PRESSFIX



Art. no.	GTIN	SU
11426	4026639114266	10*

* only supplied in complete packages

Note on installation

Installation film
Instruction video for installation with CONTEGA EXO:

Exterior weather protection

CONTEGA® SOLIDO EXO

Full-surface adhesive sealing tape for exterior use that is open to diffusion and can be plastered over

The CONTEGA SOLIDO EXO joint adhesive tape, which is full-surface adhesive and can be plastered over, ensures exterior windtight and diffusionpermeable sealing of windows and doors to adjacent building components made of wood and mineral materials such as concrete and sand-lime brick. The modified waterproof SOLID adhesive ensures quick and permanent adhesion to the subsurface. The stuck joint is immediately windproof and can be subjected to loading. The fleece can simply be plastered over in accordance with our application guide.

Advantages

- ✔ Full-surface adhesive, the joint is immediately windproof and resistant to driving rain, and it can be subjected to loading
- ✔ Extremely strong adhesion on mineral subsurfaces too thanks to modified waterproof SOLID adhesive
- ✔ Can be plastered over
- ✔ Tape for joints on or under window frames
- ✔ Easy to apply

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

Technical data

		Substance
Backing		PP backing fleece, PP copolymer special membrane
Adhesive		modified waterproof SOLID adhesive
Release film		one or two split silicone-coated PE sheet
Attribute	**Regulation**	**Value**
Colour		black
s_d-value (g-value)	BS EN 1931	0.7 m (3.5 MNs/g)
Exposure time		3 months
Water column	BS EN 20811	> 2 500 mm
Can be plastered over		yes
ift Rosenheim (DE) tested	MO-01/1:2007-01, Abs. 5	passed, circumferential
Application temperature		above -10 °C / 14 °F
Temperature resistance		permanent -40 °C / -40 °F to +90 °C / 194 °F
Storage		cool and dry

Forms of delivery

Art. no.	GTIN	Length	Width	Sales unit	Sales unit/pallet
15439	4026639154392	30 m	8 cm	8	48
15440	4026639154408	30 m	10 cm	8	36
15441	4026639154415	30 m	15 cm	4	48
15442	4026639154422	30 m	20 cm	4	36

Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. Uneven mineral subsurfaces may need to be levelled with a smooth finish. 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 all pro clima interior membranes and on other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels) and on mineral subsurfaces such as concrete and masonry.
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 RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

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.

Installation instructions

Exterior weather protection

General conditions

The bonds should not be subjected to tensile strain. Press firmly to secure the adhesive tape. Ensure there is sufficient back-pressure. Driving rainproof and windtight seals can only be achieved if this connection tape is laid without folds or creases and are uninterrupted.

Sit. 1: Window has already been installed

Stick to the frame

Remove the narrow backing paper strip. Put the CONTEGA SOLIDO EXO in place using the full width of the adhesive strip and allowing for an excess of 2 cm beyond the corner of the frame. Stick the excess tape to the adjacent soffit side.

Stick to the soffit allowing for slack

Remove the backing paper strip and gradually stick the tape in place on the soffit. Leave slack for expansion so as to allow for relative motion between components. Stick the tape to the window sill.

Stick the corners and around the circumference of the window

Continue sticking the entire window (frame and soffit) in the same manner. Ensure that the corners are stuck over.

Situation 2: Before the window is installed

Stick to the side of the frame

Remove the narrow backing paper strip, position it on the side of the frame flush with the frame edge and then stick in place. The printed side of the tape facing up.

Corner finishing

To ensure that the tape can be simply and securely stuck to the window soffit later on, create corner folds as shown here and stick CONTEGA SOLIDO EXO around the circumference.

Stick to the soffit

Remove the backing paper strip and stick the tape in place around the circumference of the soffit.

Application tool
pro clima PRESSFIX

Art. no.	GTIN	SU
11426	4026639114266	10*

* only supplied in complete packages

Exterior weather protection

CONTEGA® SOLIDO EXO-D

Full-surface adhesive window sealing tape for exterior use with an additional adhesive zone on the fleece side

The CONTEGA SOLIDO EXO-D joint adhesive tape, which is full-surface adhesive and can be plastered over, ensures windtight and diffusionpermeable exterior sealing of windows and doors to adjacent building components made of wood and mineral subsurfaces such as concrete and masonry. The integrated adhesive zone on the fleece side allows for easy adhesion to windows and doors. The stuck joint is immediately windproof and can be subjected to loading. The fleece can simply be plastered over in accordance with our application guide.

Advantages

- ✔ Vollflächig klebend, Fuge ist sofort winddicht und schlagregensicher und die Verbindung ist belastbar
- ✔ Extreme Klebkraft auch auf mineralischen Untergründen durch modifizierten wasserfesten SOLID-Kleber
- ✔ Überputzbar
- ✔ Integrierte Klebezone auf der Vliesseite für einfache Verklebung an Fenster und Türen
- ✔ Leicht anzuarbeiten

Technical data

		Substance
Backing		PP backing fleece, PP copolymer special membrane
Adhesive		modified waterproof SOLID adhesive / special acrylate adhesive
Release film		one or two split silicone-coated PE sheet
Attribute	**Regulation**	**Value**
Colour		black
s_d-value (g-value)	BS EN 1931	0.7 m (3.5 MNs/g)
Exposure time		3 months
Water column	BS EN 20811	> 2 500 mm
Can be plastered over		yes
ift Rosenheim (DE) tested	MO-01/1:2007-01, Abs. 5	passed, circumferential
Application temperature		above -10 °C / 14 °F
Temperature resistance		permanent -40 °C / -40 °F to +90 °C / 194 °F
Storage		cool and dry

Forms of delivery

Art. no.	GTIN	Length	Width	Sales unit	Sales unit/pallet
16135	4026639161352	30 m	80 mm	8	36
16136	4026639161369	30 m	100 mm	8	36

Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. Uneven mineral subsurfaces may need to be levelled with a smooth finish. 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 all pro clima exterior membranes and on other underlay/sarking and wall lining membranes (e.g. those made of PP and PET).
Adhesion can be carried out on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB and plywood panels) and on mineral subsurfaces such as concrete and masonry. 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 RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

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.

Installation instructions

General conditions

The bonds should not be subjected to tensile strain. Press firmly to secure the adhesive tapes, taking care to ensure that there is sufficient resistance pressure behind them. Driving rainproof and windtight seals can only be achieved if this connection tape is laid without folds or creases and are uninterrupted.

Situation 1: Before the window is installed

Sticking to the side of the frame

Remove the single release film strip on the printed side, position it on the side of the frame and then gradually stick in place. The printed side of the tape must be facing the window (upwards) here.

Corner finishing

Allow CONTEGA SOLIDO EXO-D to protrude by about 2 cm in the corner area (length of the corner diagonal of the joint) and stick it in the form of a corner fold.

Sticking CONTEGA SOLIDO EXO-D in the soffit and rubbing into place

Remove the release film strip on the membrane side (unprinted side) and gradually stick the tape in place on the soffit. Leave slack for expansion so as to allow for relative motion between components. Rub the tape firmly into place using the pro clima PRESSFIX application tool, for example. Creating a window sill (EXTOSEAL ENCORS).

Sit. 2: Window has already been installed

Sticking to the frame

Remove approx. 5–10 cm of the narrow release film strip on the membrane side (unprinted side). Guide the tape around the frame corner and stick the tape to the vertical part of the frame.

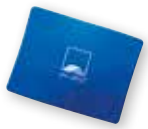
Sticking to the soffit, allowing for slack

Remove the second (wide) release film strip and gradually stick the tape in place on the soffit. Start sticking the soffit in the corner area. Leave slack for expansion so as to allow for relative motion between components.

Sticking the corners and around the circumference of the window

Continue sticking the rest of the window (frame and soffit) in the same manner. Ensure that the corners are stuck over with at least 2 cm of an overlap. The adhesive bond must be windtight and resistant to driving rain all around.

Application tool
pro clima PRESSFIX



Art. no.	GTIN	SU
11426	4026639114266	10*

* only supplied in complete packages

Exterior weather protection

CONTEGA® FIDEN EXO

Pre-compressed joint sealing tape for exterior use that is open to diffusion and resistant to driving rain

The CONTEGA FIDEN EXO pre-compressed joint sealing tape for exterior use can be used to create joints on building structures in a manner that is open to diffusion and resistant to driving rain. This particularly weather-resistant tape has a self-adhesive surface on one side for easy installation.

Advantages

- ✔ Particularly weather-resistant
- ✔ BG1 quality
- ✔ Resistant to driving rain and open to diffusion
- ✔ RAL quality-tested installation
- ✔ Large range for all standard joint widths

Werk BDW
P-NDS04-1001
MPA Bau Hannover

Nur schwer entflammbar (DIN 4102-B1) zwischen massiven, mineralischen Baustoffen.

Technical data

		Substance
Material		open-cell polyurethane flexible foam with polymer impregnation
Attribute	**Regulation**	**Value**
Colour		anthracite
s_d-value (g-value)		< 0.5 m (< 2.5 MNs/g)
Fire behaviour	DIN 4102	B1, P-NDS04-1001
Joint permeability	EN 1026	a < 0.1 m³/[(h·m·(daPa)n]
Loading group	DIN 18542	BG1
Resistance to driving rain	EN 1027	requirements fulfilled up to 600 Pa
Weather resistance	DIN 18542	passed
Can be plastered/painted over		yes
Compatibility with conventional construction materials	DIN 18542	yes
Application temperature		above +1 °C / 34 °F
Temperature resistance		permanent: -30 °C / -22 °F to +90 °C / 194 °F
Storage		1 °C / 34 °F - 20 °C / 68 °F, 12 months, cool and dry

Forms of delivery

Art. no.	GTIN	Length	Width	Joint	Sales unit	Sales unit/pallet
15547	4026639155474	10 m	10 mm	2-3 mm	30	60
15548	4026639155481	10 m	15 mm	2-3 mm	20	60
15549	4026639155498	8 m	12 mm	3-6 mm	30	60
15550	4026639155504	8 m	15 mm	3-6 mm	20	60
15552	4026639155528	5.0 m	15 mm	5-10 mm	20	60
15553	4026639155535	5.6 m	20 mm	5-10 mm	15	60
15554	4026639155542	4.3 m	15 mm	7-12 mm	20	60
15555	4026639155559	4.3 m	20 mm	7-12 mm	15	60
15556	4026639155566	3.3 m	20 mm	8-15 mm	15	60
15557	4026639155573	2.6 m	20 mm	10-18 mm	15	60

Substrates

Clean any loose dust and dirt from the joint. The masonry may need to be levelled with a smooth finish (e.g. mortar joints). Clean the sides of the window frames. Adhesion to frozen surfaces is not possible. The substrate material must be free of water-repellent substances (e.g. grease or silicone). Subsurfaces must be sufficiently dry and have sufficient

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.

Installation instructions

load-bearing capacity. Permanent adhesion is achieved on planed and painted wood, hard plastics, hard wood-based panels (chipboard, OSB, plywood panels) and metal. The best results in terms of structural stability are obtained on high-quality subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests are recommended in certain cases.

General conditions

The tape must be stored in a cool place on the building site when temperatures are above 20 °C. When temperatures are below 8 °C, the tape should ideally be kept above this temperature. Select the tape dimensions and planning of the joint dimension according to the RAL guideline for planning and carrying out the installation of windows and doors. Allow 1 cm of additional length of the tape for every metre length of the joint (compressed installation). Use butt-joints at corners and longitudinal joints. Ensure the tape remains in place until decompressed by using the self-adhesive surface on a suitable subsurface. Fit the tape with an offset of at least 2 mm inside the edge of the joint for engineering reasons. To avoid decompression of already-started rolls: fix the ends of the tape with a staple or else wrap an adhesive strip fully around the tape. Store the rolls lying flat. Place a weight on the side of already-started rolls. Check compatibility before plastering or painting over the tape. Do not bring the tape into contact with aggressive chemicals or clean it using aggressive chemicals.

Remove the protective sheet

Cut the outer protective sheet with a utility knife and remove this sheet.

Cut off the start of the tape

Roll off some of the CONTEGA FIDEN EXO and cut off the overcompressed start of the tape (approx. 2 cm).

Stick the tape to the frame

Remove the backing paper, align the tape straight on the frame and gradually stick in place. The tape must not be visible after installation (recess approx. 1 - 2 mm).

Allow for slack in the tape

Allow for a small amount of slack in the tape when sticking it in place, particularly near joints – do not stretch the tape!

Use butt-joints at corners

Stick the tape around the circumference of the frame. Use one length of CONTEGA FIDEN EXO per side here and use butt-joints at the corners. Allow for a small amount of slack near the corners.

Install the window

Install the window professionally using a suitable fastening system.

Exterior weather protection
Self sealing sill flashing

EXTOSEAL® ENCORS

Water bearing adhesive connection tape with high adhesion strength

Watertight adhesive tape with high adhesion for creating window sills, 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.

Waterproof

Advantages

- ✔ Protects structural elements from water ingress: watertight and blocks rising damp
- ✔ Extremely high adhesion even to slightly damp and cold surfaces
- ✔ Very elastic carrier foil with particularly low restoring forces: it can be flexibly adapted to surfaces and corners
- ✔ Bonds to mineral substrates
- ✔ Seals nail holes
- ✔ Lowest VOC rating in hazardous substance test

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	BS EN 1849-2	approx. 1.9 kg/m²
Thickness	BS EN 1849-2	approx. 1.1 mm
s_d-value (g-value)	BS EN 1931	> 100 m (> 500 MNs/g)
Exposure time		3 months
ift Rosenheim (DE) tested	MO-01/1:2007-01, Abs. 5	passed, window sill
Application temperature		-10 °C / 14 °F to +35 °C / 95 °F
Temperature resistance		permanent -20 °C / -4 °F to +80 °C / 176 °F
Storage		cool and dry

Forms of delivery

Art. no.	GTIN	Length	Width	Sales unit	Sales unit / pallet
15361	4026639153616	20 m	10 cm	3	60
14134	4026639141347	20 m	15 cm	2	60
14135	4026639141354	20 m	20 cm	2	42
14732	4026639147325	20 m	30 cm	1	60

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 RP 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 RP is recommended in the case of subsurfaces with insufficient load-bearing capacity.

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.

Installation instructions

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.

Tape to the frame

Measure the tape (width of opening + 2 x 20 cm) and cut to size. In stages, remove the narrow release paper gradually and glue to the frame in the window sill recess in stages.

Fold up in the soffit

Fold the tape into the corners of the soffit approx. 20 cm high, also glue it to the frame.

Tape in the soffit

Piece by piece, release the middle release paper and gradually glue the tape in the soffit. While doing so, guide the tape exactly into the corners. Afterwards, press tape firmly.

Cut off vertical excess

Cut off excess tape on the vertical soffits with front edge flush with the hard fibrous insulating board.

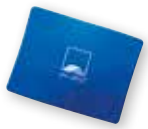
Cut off horizontal excess

Cut back horizontal excess from the tape to 15 mm using a spacer allowing the tape to later take hold above the plaster.

Install the window sill

Finished lower window sill made of EXTOSEAL ENCORS. The plasterer to follow sticks the plaster strip to the overhanging tape section. Final protection of soffit provided by installation of a window sill.

Application tool
pro clima PRESSFIX



Art. no.	GTIN	SU
11426	4026639114266	10*

* only supplied in complete packages

Basic products

ORCON F

Multi-purpose joint adhesive glue

- *For creating airtight joints between vapour check and airtightness membranes of all kinds, including all pro clima vapour checks and airtightness membranes (e.g. pro clima INTELLO, DB+, INTESANA, DASATOP and DA). The bonded joints meet the requirements of the relevant standards, DIN 4108-7, SIA 180 and OENORM B 8110-2.*
- *Bonding windtight joints between sarking membranes and roof lining membranes of all kinds. The bonded joints between pro clima SOLITEX MENTO-series, SOLITEX UD, SOLITEX PLUS and SOLITEX UM connect, for example, meet the requirements specified by the German ZVDH product data sheets.*
- *Windtight bonded joints between wall lining membranes (e.g. pro clima SOLITEX FRONTA WA and SOLITEX FRONTA QUATTRO).*
- *Bonding overlaps and joints between trickle protection membranes (e.g. pro clima RB).*

Advantages

- ✔ Very high adhesion and quick drying. No pressure lath is required on load-bearing substrates
- ✔ Airtight bonds according to DIN 4108-7, SIA 180 and OENORM B 8110-2
- ✔ Very elastic, permanently flexible
- ✔ Penetrates deep into the substrate
- ✔ Can also be stored in the event of frost
- ✔ Lowest VOC rating in hazardous substance test

Technical data

	Substance
Material	Dispersion based on acrylic acid copolymers and ethanol. Free from plasticisers, halogens
Attribute	**Value**
Colour	green
Properties	very tensile
Application temperature	-10 °C / 14 °F to +50 °C / 122 °F
Temperature resistance	permanent -40 °C / -40 °F to +80 °C / 176 °F
Storage	up to -20 °C/-4 °F, cool and dry

Forms of delivery

Art. no.	GTIN	Forms of delivery	Contents	Coverage	Sales unit	Sales unit/pallet
10106	4026639016270	Cartridge	310 ml	5 mm Bead ~ 15 m 8 mm Bead ~ 6 m	20	60
10107	4026639016287	Foil tube	600 ml	5 mm Bead ~ 30 m 8 mm Bead ~ 12 m	12	60

Substrates

Before sticking, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. Mineral surfaces (plaster or concrete) may be slightly damp. 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. It may be necessary to use a mechanical support (pressure lath), for example on sanding substrates.
Permanent adhesion is achieved on all pro clima interior and exterior membranes, other vapour retarder and airtight membranes (e.g. those made of PE, PA, PP and aluminium) as well as other underlay/sarking and wall lining membranes (e.g. those made of PP and PET). Joints can be carried out on on mineral substrates (such as plaster or concrete), on unplaned, planed and painted wood, hard plastics and nonrusting metal (e.g. pipes, windows etc.), hard wood-based panels (chipboard, OSB, plywood panels, MDF board). 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.

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.

TESCON® PRIMER RP

Solvent-free primer, no drying required

Adhesive primer for wood, fibreboard, masonry, roof, wall and floor boards for priming the substrate for subsequent bonding with pro clima TESCON No.1, TESCON VANA or TESCON PROFIL adhesive tape.

Advantages

- ✔ No drying required - adhesive can be applied straight to the damp primer on absorbent substrates
- ✔ Deep penetration of the primer, excellent hardening
- ✔ Application even on damp substrate
- ✔ Can also be used in the event of frost
- ✔ Can be used with any pro clima adhesive tape
- ✔ Solvent free

Technical data

	Substance
Material	acrylic copolymer, solvent-free
Attribute	**Value**
Colour	white
Application temperature	-10 °C / +14 °F to +45 °C / 113 °F
Temperature resistance	permanent -40 °C / -40 °F to +90 °C / 194 °F
Storage	protect from frost, cool and dry

Forms of delivery

Type	Art. no.	GTIN	Contents	Tape width	Coverage	Sales unit	Sales unit/pallet
Tin	11427	4026639114273	0.75 l	60 mm	approx. 60 m	6	84
				75 mm	approx. 45 m		
				150 mm	approx. 22 m		
Tin	11430	4026639114303	2.5 l	60 mm	approx. 185 m	4	40
				75 mm	approx. 150 m		
				150 mm	approx. 75 m		
Dispenser bottle	11449	4026639114495	1 l	60 mm	approx. 75 m	6	72
				75 mm	approx. 60 m		
				150 mm	approx. 30 m		

The quantity used may vary depending on the substrate and application method.

Substrates

Before primer is applied, subsurfaces should be brushed off, wiped clean with a cloth or cleaned using compressed air. The primer cannot be used on frozen or saturated substrates. The substrate material must be free of water-repellent substances (e.g. grease or silicone). The primer can be used to treat all mineral substrates such as plaster or concrete (old) wood substrates. It can also be used to harden porous materials such as wood fibre sub-roof panels, for example. Permeable, absorbent substrates (e.g. wood fibre sub-roof panels) may be slightly damp. The adhesive tape being used can be stuck straight on to the damp primer. The product achieves its final level of strength only when it has dried. It may be advisable to use covers to protect the area that has been treated. Primer that has not yet fully dried must be protected against the effects of the weather.
If butyl rubber tapes (e.g. BUDAX TOP, EXOSEALs) that hinder diffusion are stuck onto relatively well-sealed, non-absorbent subsurfaces (e.g. concrete), the primer must first be allowed to fully dry before the adhesive tape is put in place. Only ORCON CLASSIC or ORCON LINE can be used when applying primer for joint adhesives. The primer and ORCON CLASSIC must be fully dried (1-2 days) before the membrane material is stuck in place (dry process).

WINCON

Quality assurance

The pro clima quality assurance system for quick and easy testing of the airtightness layer.

The WINCON test fan is built into a door or window. The resulting vacuum in the building aids the detection of leaks.

Advantages

- ✔ Quick and easy quality control of the airtightness layer
- ✔ High fan capacity, large volumes can also be tested reliably
- ✔ Ideal preventative measure against recourse claims and hidden faults thanks to partial acceptance of the airtightness work

Testing of work carried out has formed part of the construction process for many trades for some time now. Sanitation and heating installation technicians routinely test their water or gas pipe connections before these are put into service. After all, any damage that could occur later will generally be significant, as faults cannot be seen or accessed once plastered over.
Refurbishment costs for structural damage caused by faulty airtightness generally exceed the cost of constructing the building component itself by a factor of 10 to 100. It is thus always recommended to test the quality of work carried out to rule out the possibility of hidden faults being present. Testing using the pressure difference procedure is almost always very easy and feasible from a cost viewpoint.

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.

Pressure difference testing by means of blower door measurement

© *BlowerDoor GmbH*

Blower Door
The blower door procedure is a testing method that creates a differential pressure in the building. This differential pressure allows defects in the joints to be identified and rectified. This procedure can also be used to measure the air change rate (n50) in the building.

Practical tip

Consult with other trades (e.g. roofers, carpenters, plasterers...) beforehand, as a blower door test may already be planned and a number of trades can then take advantage of this test at the same time. And the client will save money too!