

## Instructions

## Tips & tricks



**flush**  
window and  
door frames



**protruding**  
window and  
door frames

✓ **precisely prefolded, 12 mm / 48 mm**  
**invisible behind cladding**

✓ **1 backing strip protruding**  
**1 backing strip already removed**  
**simple and quick bonding**

✓ **extremely strong adhesion**  
**highly resistant to ageing**



**For all proven vapour  
control layers.**

# Instructions

## T Tips & tricks for all applications

### T01 Prerequisites for secure bonding:

Substrate and vapour control layer must be:

- able to take a load
- dry
- free of dust and grease

They must not be:

- adhesive-resistant

Before bonding with Corvum, clean the substrate and vapour control layer, and do a bonding test.



### T02 Protect rolls against dirt

Always leave the side protection film on the roll, and store the roll in its original box



### T03 Quick and reliable with SIGA tape dispenser

Grip the roll by hand and tear off Corvum at an angle over the blade.

**Caution:** Blade is very sharp!



What you need:

**Corvum® 12/48**

SIGA tape dispenser

Cutter



**T04**

#### **Preparation Remove backing strip**

First, fold back the end of the backing strip, then apply Corvum to fit with the backing strip folded back



**T05**

#### **Secure bonding on wood-based panel materials (e.g. OSB)**

Press Corvum on with a hard rubber roller (for a more reliable bond on slightly rough substrates)

# F

## Airtight bonding of flush window and door frames



### F01

#### How it should look:

- Airtight bonded flush window frame
- Corvum is invisible behind cladding



### F02

- Cut of short piece
- Unfold



### F03

- Make a 12 mm cut in the centre of one side



### F04

- Fold over at a 90° angle
- Bond together



**F05** • Make a corner crease



**F06** • Remove backing strip



**F07** • Press into inside corner with thumb  
• Affix 12 mm side of Corvum to window frame



**F08** • **First** repeat in each inside corner...





# F09

...then connect the inside corners:

- Measure off required length
- Cut off



# F10

- Precisely affix 12 mm side of Corvum to window frame



# F11

- Remove backing strip
- Unfold
- Press on
- Repeat on each side



# F12

- ↑ On OSB
- ↑ On film

Seal outside corners with **Corvum 30/30**

# P

## Airtight bonding of protruding window and door frames



### P01

↑ On OSB

↑ On film

How it should look:

- Airtight bonded protruding window frame



### P02

- Measure off required length
- Add about 3 cm at each end



### P03

- Precisely affix 12 mm side of window frame



### P04

- Remove backing strip
- Unfold
- Press on



# P05

- Cut in at a 45° angle at the corner.
- Fold over
- Press on



# P06

- Repeat steps A02 – A05 on all sides of frame
- Protruding window or door frame airtightly sealed (see [T05](#))

## Suitable vapour control layers / vapour diffusion retarders:

- Hard wood-based panel materials (OSB)
- Kraft papers
- Smooth to slightly rough PE/PA sheeting
- PP fleece
- Aluminum sheeting

## Suitable substrates:

- Window and door frames made of wood, metal, plastic, aluminium, coated aluminium
- Wood

### Technical data:

#### Ageing resistance

Durable adhesive strength; made without rubber, resins or solvents to prevent drying out and embrittlement



**8 rolls/box**  
12/48 mm x 25 m

Including instruction manual

**Complies with German Energy-Saving-Act (EnEV)**  
Patent Nos Europe: 1294820, Germany: 103 37 880



# Important product notes for all SIGA high-performance adhesives

|                               |  |
|-------------------------------|--|
| <b>Important notes</b>        | <p>Besides high quality and suitable SIGA products also professional workmanship is necessary to construct a durable air- and windtight building envelope.<br/>SIGA excludes any liability in the following cases:</p> <ul style="list-style-type: none"> <li>• processing or use that does not comply with the instruction manual</li> <li>• multilayered sheeting or panelling materials without sufficient cohesive strength</li> <li>• sauna and swimming pool applications</li> <li>• the effects of unusual influences, especially chemical and/or mechanical, on SIGA high performance adhesives should be avoided</li> <li>• the effects of permanent mechanical loading on the bond (e.g. tensile or compressive stress) must be avoided.</li> </ul> <p>At any rate, bonding tests must be performed on site prior to use. This does not affect your statutory rights. This instruction manual may have become obsolete due to new information or developments. The currently valid instruction manual is available at <a href="http://www.siga.ie">www.siga.ie</a></p> |
| <b>Adhesive</b>               | SIGA high-performance adhesive; odourless, free of solvents, high boilers and formaldehyde (VOCs), chlorine and plasticizers   |
| <b>Temperature resistance</b> | <b><i>Twinet, Sicrall, Rissan, Corvum, Wigulv:</i></b> -40° C to +100° C<br><b><i>Primur:</i></b> after application -20° C to +80° C   |
| <b>Working temperature</b>    | <b><i>Twinet, Sicrall, Rissan, Corvum, Wigulv:</i></b> Above -10° C<br><b><i>Primur:</i></b> during application +5° C to +50° C  |
| <b>Carrier</b>                | <p><b><i>Twinet:</i></b> Hand-tearable, non-woven carrier, 0.35 mm thick</p> <p><b><i>Sicrall:</i></b> Special reinforced paper: Splash water repellent, hand-tearable</p> <p><b><i>Rissan:</i></b> Special, reinforced PE film, Elastic, translucent green</p> <p><b><i>Corvum:</i></b> Special reinforced paper: Splash water repellent</p> <p><b><i>Wigulv:</i></b> Moisture-diffusing spezial PO film (sd-value &lt; 2 m), elastic, impermeable to water, uv-stable (12 months atmospheric exposure), hand-tearable.</p>   |
| <b>Ageing resistance</b>      | Durable, self-adhesive and elastic, will not become brittle  |
| <b>Removal</b>                | Do not bond to parts that will remain visible.<br>SIGA high-performance adhesives are not removable.   |
| <b>Attention</b>              | Keep out of reach of children!   |
| <b>Storage:</b>               | <p><b>Store SIGA products in a cool, dry place in their original boxes.</b></p> <p>With the unique SIGA Early Warning System, all modifications and new developments in commercially available vapour control layers and substrates are systematically tracked and regularly included in the further development of SIGA products. To ensure that you always have the latest SIGA products in terms of technology and ecology, make sure that you have regular stock turnover.</p>   |
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