



# SHI-PRODUKTPASS

Produkte finden - Gebäude zertifizieren

SHI-Produktpass-Nr.:

**13373-10-1050**

## 1K-Pistolenschaum PURlogic Flex

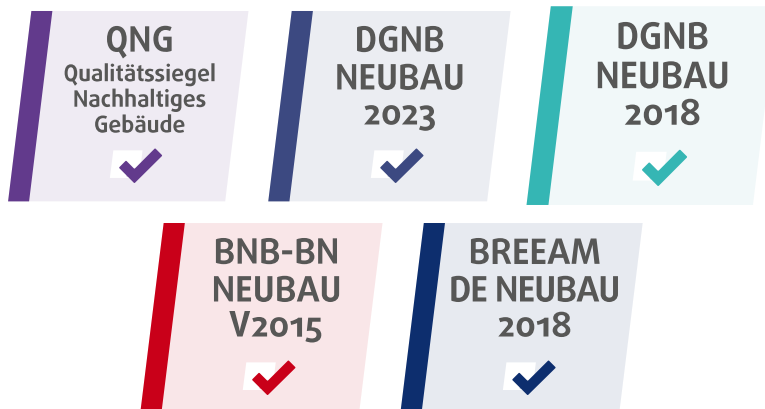
Warengruppe: Montageschaum



Adolf Würth GmbH & Co. KG  
Reinhold-Würth-Straße 12-17  
74653 Künzelsau-Gaisbach



### Produktqualitäten:



*Köttner*

**Helmut Köttner**  
Wissenschaftlicher Leiter  
Freiburg, den 07.11.2025



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Wir sind stolz darauf, dass die SHI-Datenbank, die erste und einzige Datenbank für Bauprodukte ist, die ihre umfassenden Prozesse sowie die Aktualität regelmäßig von dem unabhängigen Prüfunternehmen SGS-TÜV Saar überprüfen lässt.





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## **QNG - Qualitätssiegel Nachhaltiges Gebäude**

Das Qualitätssiegel Nachhaltiges Gebäude, entwickelt durch das Bundesministerium für Wohnen, Stadtentwicklung und Bauwesen (BMWSB), legt Anforderungen an die ökologische, soziokulturelle und ökonomische Qualität von Gebäuden fest. Das Sentinel Holding Institut prüft Bauprodukte gemäß den QNG-Anforderungen für eine Zertifizierung und vergibt das QNG-ready Siegel. Das Einhalten des QNG-Standards ist Voraussetzung für den KfW-Förderkredit. Für bestimmte Produktgruppen hat das QNG derzeit keine spezifischen Anforderungen definiert. Diese Produkte sind als nicht bewertungsrelevant eingestuft, können jedoch in QNG-Projekten genutzt werden.

| Kriterium                                           | Pos. / Bauproduktgruppe                                                | Betrachtete Stoffe                                                                | QNG Freigabe |
|-----------------------------------------------------|------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------|
| 3.1.3<br>Schadstoffvermeidung in<br>Baumaterialien  | 12.5 Ortschäume (PUR, UF) in<br>Innenräumen und an der<br>Gebäudehülle | Halogenierte Treibmittel /<br>SVHC / Formaldehyd /<br>Emissionen / Chlorparaffine | QNG-ready    |
| <b>Nachweis:</b> Herstellererklärung vom 27.06.2018 |                                                                        |                                                                                   |              |



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## **DGNB Neubau 2023**

Das DGNB-System (Deutsche Gesellschaft für Nachhaltiges Bauen) bewertet die Nachhaltigkeit von Gebäuden verschiedener Art. Das System ist sowohl anwendbar für private und gewerbliche Großprojekte als auch für kleinere Wohngebäude. Die Version 2023 setzt hohe Standards für ökologische, ökonomische, soziokulturelle und funktionale Aspekte während des gesamten Lebenszyklus eines Gebäudes.

| Kriterium                                                            | Pos. / Relevante Bauteile /<br>Bau-Materialien / Flächen | Betrachtete Stoffe / Aspekte                                                                                  | Qualitätsstufe    |
|----------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------|
| ENV 1.2 Risiken für die<br>lokale Umwelt,<br>03.05.2024 (3. Auflage) | 38 Montageschäume                                        | VVOC, VOC, SVOC Emissionen,<br>Halogenierte Treibmittel,<br>Chlorparaffine, Weichmacher,<br>Flammschutzmittel | Qualitätsstufe: 2 |
| <b>Nachweis:</b> Herstellererklärung vom 27.06.2018                  |                                                          |                                                                                                               |                   |

| Kriterium                                                            | Pos. / Relevante Bauteile /<br>Bau-Materialien / Flächen | Betrachtete Stoffe / Aspekte                                                                                  | Qualitätsstufe    |
|----------------------------------------------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------|
| ENV 1.2 Risiken für die<br>lokale Umwelt, 29.05.2025<br>(4. Auflage) | 38 Montageschäume                                        | VVOC, VOC, SVOC Emissionen,<br>Halogenierte Treibmittel,<br>Chlorparaffine, Weichmacher,<br>Flammschutzmittel | Qualitätsstufe: 2 |
| <b>Nachweis:</b> Herstellererklärung vom 27.06.2018                  |                                                          |                                                                                                               |                   |



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## **DGNB Neubau 2018**

Das DGNB-System (Deutsche Gesellschaft für Nachhaltiges Bauen) bewertet die Nachhaltigkeit von Gebäuden verschiedener Art. Das System ist sowohl anwendbar für private und gewerbliche Großprojekte als auch für kleinere Wohngebäude.

| Kriterium                                | Pos. / Relevante Bauteile /<br>Bau-Materialien / Flächen                                                                               | Betrachtete Stoffe / Aspekte                                                               | Qualitätsstufe    |
|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------|
| ENV 1.2 Risiken für die<br>lokale Umwelt | 38 Montageschäume , die<br>nicht die Anforderungen nach<br>B1 bzw. $\geq$ C erfüllen müssen<br>(außer Verklebungen von<br>Dämmstoffen) | Halogenierte und sonstige<br>Treibmittel, Lösemittel,<br>Weichmacher,<br>Flammschutzmittel | Qualitätsstufe: 2 |

**Nachweis:** Herstellererklärung vom 27.06.2018



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## **BNB-BN Neubau V2015**

Das Bewertungssystem Nachhaltiges Bauen ist ein Instrument zur Bewertung von Büro- und Verwaltungsgebäuden, Unterrichtsgebäuden, Laborgebäuden sowie Außenanlagen in Deutschland. Das BNB wurde vom damaligen Bundesministerium für Umwelt, Naturschutz, Bau und Reaktorsicherheit (BMUB) entwickelt und unterliegt heute dem Bundesministerium für Wohnen, Stadtentwicklung und Bauwesen.

| Kriterium                                           | Pos. / Bauprodukttyp          | Betrachtete Schadstoffgruppe                                      | Qualitätsniveau   |
|-----------------------------------------------------|-------------------------------|-------------------------------------------------------------------|-------------------|
| 1.1.6 Risiken für die lokale Umwelt                 | 33 Spritz- und Montageschäume | Halogenierte Treibmittel / gefährliche Einzelstoffe (Formaldehyd) | Qualitätsniveau 3 |
| <b>Nachweis:</b> Herstellererklärung vom 27.06.2018 |                               |                                                                   |                   |



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## **BREEAM DE Neubau 2018**

BREEAM (Building Research Establishment Environmental Assessment Methodology) ist ein britisches Gebäudebewertungssystem, welches die Nachhaltigkeit von Neubauten, Sanierungsprojekten und Umbauten einstuft. Das Bewertungssystem wurde vom Building Research Establishment (BRE) entwickelt und zielt darauf ab, ökologische, ökonomische und soziale Auswirkungen von Gebäuden zu bewerten und zu verbessern.

| Kriterium                                                        | Produktkategorie                                                                      | Betrachtete Stoffe                                          | Qualitätsstufe         |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------|
| Hea 02 Qualität der Innenraumluft                                | Kleb- und Dichtstoffe für den Innenraumbereich (einschließlich Bodenbelagsklebstoffe) | Emissionen: Formaldehyd, TVOC, TSVOC, Krebserregende Stoffe | herausragende Qualität |
| <b>Nachweis:</b> EMICODE EC1 Plus (4234/15.05.06) vom 14.02.2023 |                                                                                       |                                                             |                        |



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## Produktsiegel

In der Baubranche spielt die Auswahl qualitativ hochwertiger Materialien eine zentrale Rolle für die Gesundheit in Gebäuden und deren Nachhaltigkeit. Produktlabels und Zertifikate bieten Orientierung, um diesen Anforderungen gerecht zu werden. Allerdings besitzt jedes Zertifikat und Label eigene Prüfkriterien, die genau betrachtet werden sollten, um sicherzustellen, dass sie den spezifischen Bedürfnissen eines Bauvorhabens entsprechen.



Das EMICODE®-Prüfzeichen des von Herstellern getragenen Vereins GEV – Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e. V. ist vor allem im Bereich der Bodenverlegewerkstoffe relevant. Das EMICODE®-Siegel EC1<sup>PLUS</sup> setzt als Premiumklasse noch einmal deutlich strengere Emissionsgrenzwerte als die anderen Siegelkategorien.



Produkte mit dem QNG-ready Siegel des Sentinel Holding Instituts eignen sich für Projekte, für welche das Qualitätssiegel Nachhaltiges Gebäude (QNG) angestrebt wird. QNG-ready Produkte erfüllen die Anforderungen des QNG Anhangdokument 3.1.3 "Schadstoffvermeidung in Baumaterialien". Das KfW-Kreditprogramm Klimafreundlicher Neubau mit QNG kann eine höhere Fördersumme ermöglichen.



Dieses Produkt ist schadstoffgeprüft und wird vom Sentinel Holding Institut empfohlen. Gesundes Bauen, Modernisieren und Betreiben von Immobilien erfolgt dank des Sentinel Holding Konzepts nach transparenten und nachvollziehbaren Kriterien.



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## Rechtliche Hinweise

(\*) Die Kriterien dieses Steckbriefs beziehen sich auf das gesamte Bauobjekt. Die Bewertung erfolgt auf der Ebene des Gebäudes. Im Rahmen einer sachgemäßen Planung und fachgerechten Installation können einzelne Produkte einen positiven Beitrag zum Gesamtergebnis der Bewertung leisten. Das Sentinel Holding Institut stützt sich einzig auf die Angaben des Herstellers.

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Alle Kriterien finden Sie unter:

<https://www.sentinel-holding.eu/de/Themenwelten/Pr%C3%BCfverfahren/kriterien%20f%C3%BCr%20Produkte>

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### Herausgeber

Sentinel Holding Institut GmbH  
Bötzingen Str. 38  
79111 Freiburg im Breisgau  
Tel.: +49 761 59048170  
info@sentinel-holding.eu  
www.sentinel-holding.eu

# TECHNICAL DATA SHEET

## PURlogic® Flex 1-C gun foam

**Art. no. 0892 142 8**

P. Qty.: 1 / 15

### 1C premium foam for elastic joint insulation

The high elasticity (approx. three times the flexibility of conventional PU foams) of PURlogic® FLEX considerably reduces the risk of the foam cracking and thermal bridges. The foam is also suitable for use in winter down to a substrate and ambient temperature of -15°C and can temperature of 0°C. The 10-year system warranty does not apply in connection with the product's suitability for winter.

### Properties examined in independent test institutes:

- Component testing: Fulfills all structural-physical requirements in old and new buildings, inspected by Gewerbliche Akademie für Glas-, Fenster- und Fassadentechnik (Commercial Academy for Glass, Window and Facade Technology) in Karlsruhe, Germany.
- Joint sound insulation:  $R(ST,w) = 60$  dB according to EN ISO 717-1, tested by ift Rosenheim.
- Thermal conductivity: Reduces thermal loss at 0.0345/(mK) according to DIN 52612
- Tested by MPA Hanover
- Air permeability: Prevents draughts, tested according to DIN 18542 by ift Rosenheim
- Water vapour permeability: Tested water vapour diffusion resistance of 20  $\mu$  according to DIN EN ISO 12572 by ift Rosenheim
- Energy saving according to German Energy Saving Ordinance (EnEV): Reduced ventilation heat requirement of 0.36 MWh/a at a pressure difference of 100 Pa, tested by Fraunhofer Institute based on DIN 18055/DIN EN 204
- General test certificate issued by construction authorities: Corresponds to material class B2 according to DIN 4102, Part 1, tested by Material Testing Institute in Leipzig



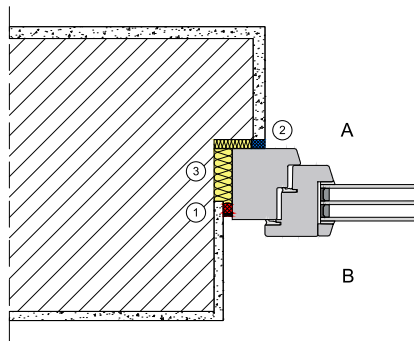
|                 |                               |
|-----------------|-------------------------------|
| Chemical basis  | Single component polyurethane |
| Colour          | Pebble grey                   |
| Smell/fragrance | Characteristic                |
| Moulded density | 24 kg/m <sup>3</sup>          |

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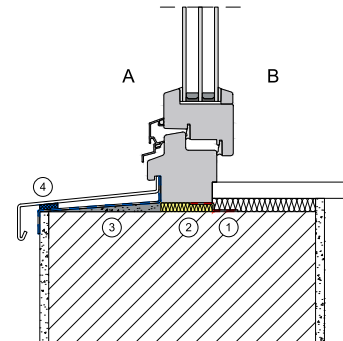
|                                              |                                              |
|----------------------------------------------|----------------------------------------------|
| Cell structure                               | Medium - fine                                |
| Cell structure conditions                    | tested in accordance with Würth test methods |
| Tack-free after                              | 6 min                                        |
| Conditions for being tack-free               | at 23 °C and 50% humidity                    |
| Can be cut after                             | 20 min                                       |
| Conditions for ability to cut                | at 23 °C and 50% relative humidity           |
| Full resilience                              | 12 h                                         |
| Conditions for full resilience               | at 23 °C and 50% relative humidity           |
| Min. processing temperature                  | 5 °C                                         |
| Max. processing temperature                  | 25 °C                                        |
| Min. ambient processing temperature          | -15 °C                                       |
| Max. ambient processing temperature          | 25 °C                                        |
| Min. surface processing temperature          | -15 °C                                       |
| Max. surface processing temperature          | 25 °C                                        |
| Min. processing temperature for can          | 0 °C                                         |
| Min. temperature resistance                  | -40 °C                                       |
| Max. temperature resistance                  | 90 °C                                        |
| Building material class                      | B2 - Normally inflammable                    |
| Building material class conditions           | in accordance with DIN 4102                  |
| Heat conductance $\lambda$                   | 0.034 W/(m*K)                                |
| Heat conductance $\lambda$ conditions        | in accordance with DIN 52612                 |
| Water absorption (%)                         | 0.3 Vol.-%                                   |
| Min. tensile strength                        | 5 N/cm <sup>2</sup>                          |
| Conditions for tensile strength              | in accordance with DIN 53571                 |
| Acoustic insulation for joints               | 60 dB                                        |
| Conditions for acoustic insulation of joints | with 10-mm and 20-mm wide joint              |
| Ultraviolet resistance                       | No                                           |
| Min. breaking force                          | 20 N                                         |
| Yield (volume) approx.                       | 18 l                                         |
| Conditions for yield                         | at 23 °C and 50% humidity, in released form  |
| Contents                                     | 500 ml                                       |
| Container                                    | Can                                          |
| Number per pallet                            | 825 PCS                                      |
| Weight of content                            | 581 g                                        |
| Resistance against                           | Aging                                        |

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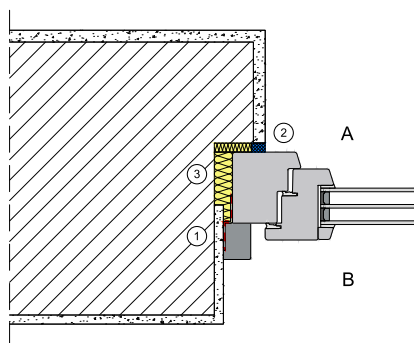
|                                                   |                      |
|---------------------------------------------------|----------------------|
| HCFC-free                                         | Yes                  |
| CFC (fuel gas) free                               | Yes                  |
| HFC-free                                          | Yes                  |
| Shelf life from production                        | 12 Month             |
| Conditions to maintain shelf life from production | at 20 °C             |
| Sustainability                                    | Pollutants/Emissions |



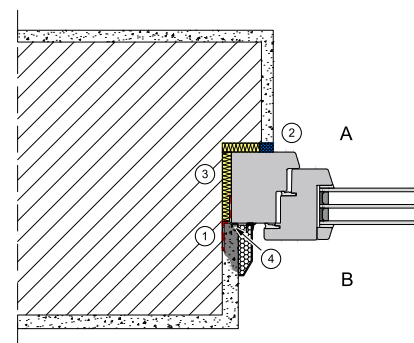
1. PE backfill material, cut-resistant round cord, paint acrylic
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. IC gun foam PURLOGIC Top, IC gun foam PURLOGIC Flex



1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-100, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. PURLOGIC Top 1C gun foam, PURLOGIC Flex 1C gun foam
3. EPDM sealing tape, outside SK, EPDM sealing tape, outside 0.8 mm butyl, EPDM sealing tape, outside
4. Sealing tape VKP PLUS, sealing tape VKP MAX

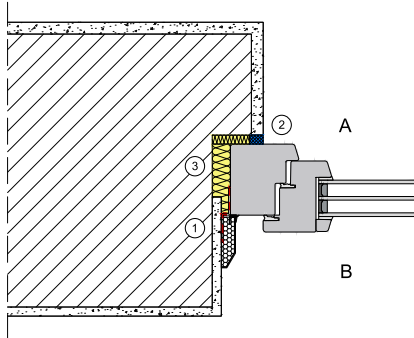


1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-101, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. IC gun foam PURLOGIC Top, IC gun foam PURLOGIC Flex

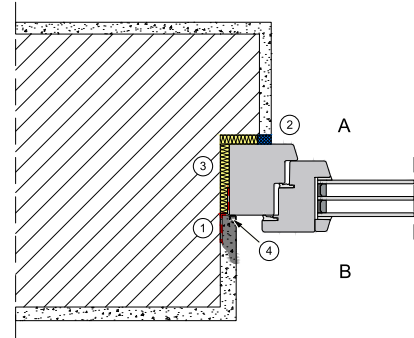


1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-102, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. IC gun foam PURLOGIC Top, IC gun foam PURLOGIC Flex
4. Standard render bead

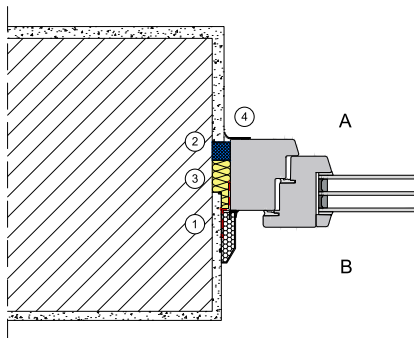
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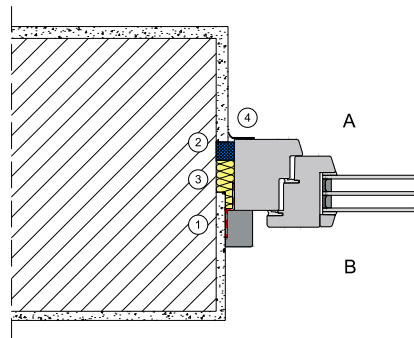
1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-103, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex



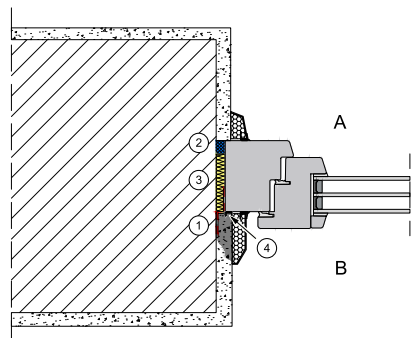
1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-104, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Standard render bead



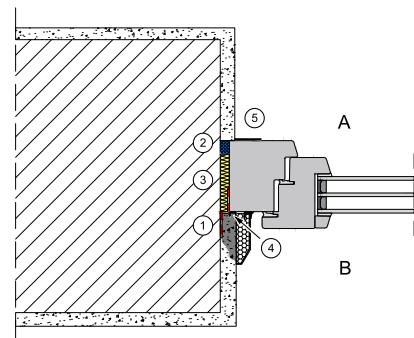
1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-105, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Flat strip with lip



1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-106, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Flat strip with lip

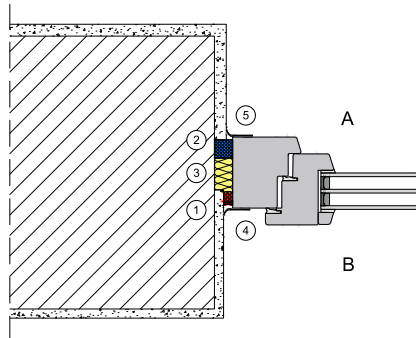


1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-107, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Standard render bead

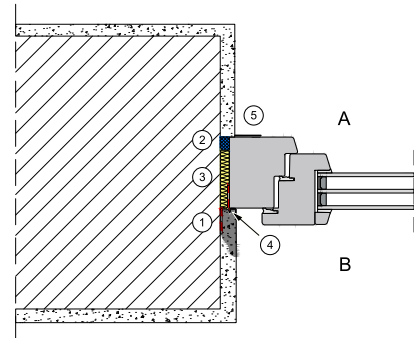


1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-108, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Render bead Standard
5. Flat strip with lip

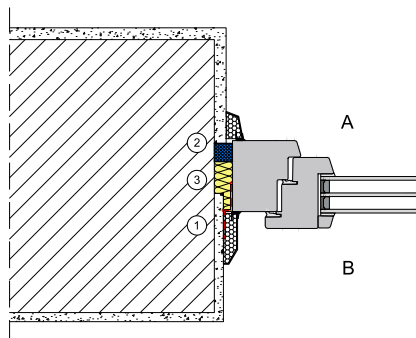
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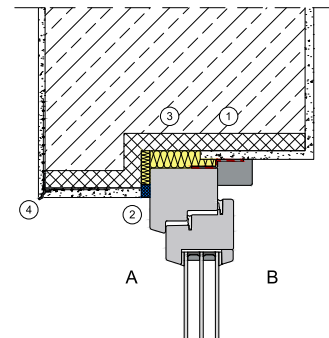
1. PE backfill sealant
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Flat strip with lip



1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-109, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Standard render bead
5. Flat strip with lip

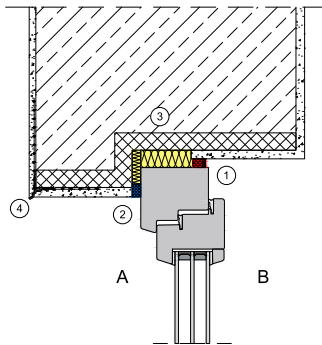


1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-110, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex

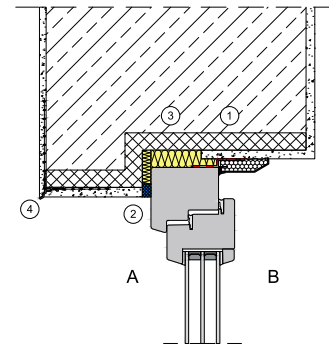


1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-111, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Drip edge profile UP

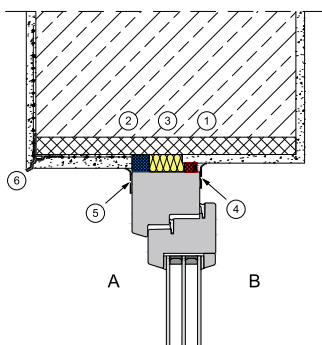
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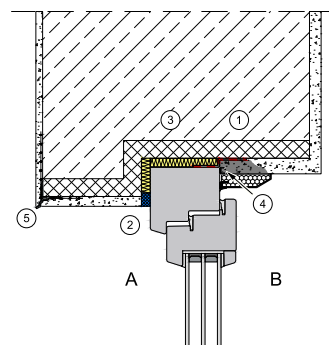
1. PE backfill sealant
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Drip edge profile UP



1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-112, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Drip edge profile UP

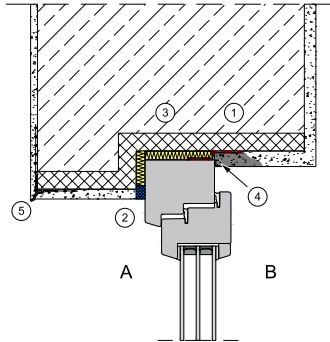


1. PE backfill sealant
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Flat strip with outer seal, flat strip with seal
5. Drip edge profile UP

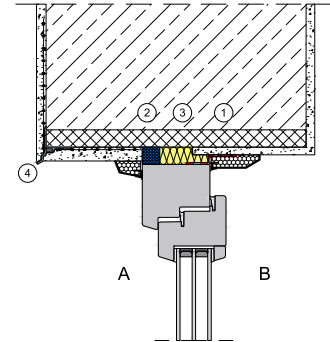


1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-113, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Standard render bead
5. Drip edge profile UP

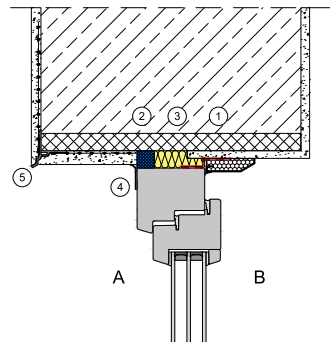
# TECHNICAL DATA SHEET



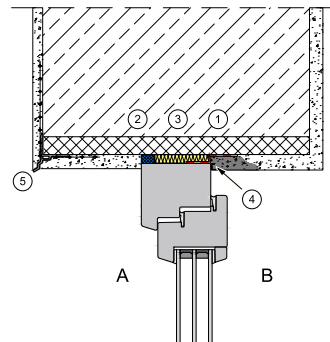
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2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Standard render bead
5. Drip edge profile UP



1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-115, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Drip edge profile UP

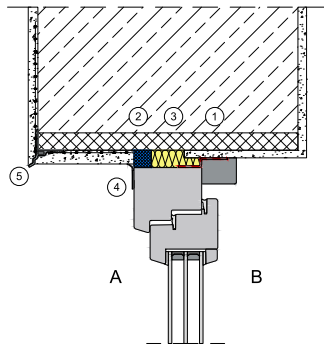


1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-116, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Flat strip with lip
5. Drip edge profile UP

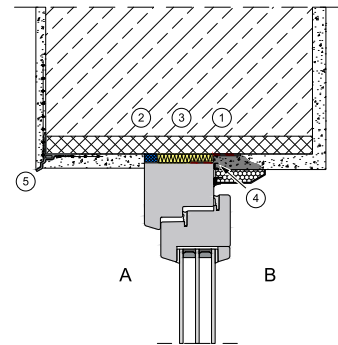


1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-117, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Standard render bead
5. Drip edge profile UP

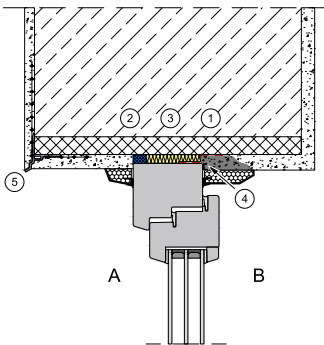
# TECHNICAL DATA SHEET



1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-118, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Flat strip with lip
5. Drip edge profile UP



1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-119, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Standard render bead
5. Drip edge profile UP



1. Window sealing tape Universal Euraseal U-305, window sealing tape Universal Euraseal U-120, window sealing tape inside Euraseal I-300, window sealing tape Universal Euraseal U-300
2. Sealing tape VKP PLUS, sealing tape VKP MAX
3. 1C gun foam PURLOGIC Top, 1C gun foam PURLOGIC Flex
4. Standard render bead
5. Drip edge profile UP

## Application area

For insulating and filling window joints, pipe openings, wall openings, wall joints, cavities, refrigerated trucks, walk-in refrigerators, roof finishing, roller shutter boxes and window sills.

## Application information

Shake can vigorously 20 times before use. Surfaces must be clean, solid and free from dust and grease. Pre-treat highly absorbent surfaces with PURlogic® universal primer, art. no. 0890 55. Adhesion surfaces must be moistened with water before the foam is applied. Moisten again if several foam beads are applied. Screw the can all the way into the gun support - do not screw too far or tilt. Foam continues to expand after application. Immediately remove fresh splashes of foam with PURlogic® Clean, art. no. 0892 160. Thoroughly clean the gun and valve after use. If you need to interrupt your work, leave the can attached and turn the dosing screw all the way to close and seal the gun. If the gun is not intended to be used for a prolonged period of

# TECHNICAL DATA SHEET

time, it needs to be rinsed as follows: Quickly screw the PU foam cleaner with the screw adapter onto the gun. Actuate the outlet until clear liquid comes out. In addition, carefully remove foam residue from the outside of the gun using PU foam cleaner. The contents of the can must be used within 4 weeks.

## Proof of performance

Perimeter sealing systems according to ift certification programme QM360: 2014, Reg. no. 188 7050098

EMICODE EC1plus: Very low emissions: The EMICODE classification system distinguishes the environmental and health compatibility of construction products. The lowest-emission products bear the EC1plus mark.

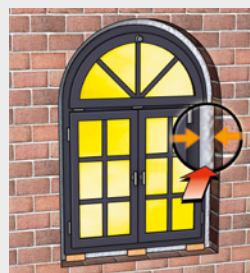
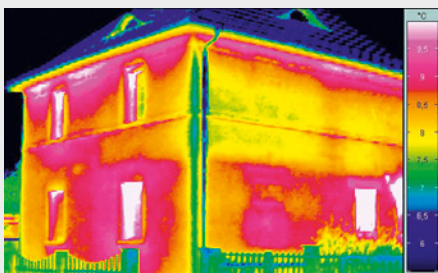


## Notice

Meets RAL requirements for middle layer insulation.

Adheres to concrete, stone, hard PVC, metal and wood. Does not adhere to polyethylene, silicone, PTFE and grease. PURLOGIC FLEX can be applied with PURLOGIC Xpress and PURLOGIC. Primer should be applied to porous and absorbent substrates.

Unhardened foam must not come into contact with wet adhesive.



**As a result of building movements and length expansions in the event of temperature fluctuations, especially in the case of dark windows, the**

risk of thermal bridges arising in the case of polyurethane foams, which are common on the market, is increased. The leaky building connection joint resulting from this can be made visible with thermography – see red areas.

# TECHNICAL DATA SHEET

The usage instructions are recommendations based on the tests we have conducted and our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. Insofar as our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee consistent quality of our products. We reserve the right to make technical changes and further develop products.

## HERSTELLERERKLÄRUNG

### Projekt

Firma Adolf Würth GmbH & Co. KG  
 Ansprechpartner Jochen Klingert  
 Telefon 07940 - 151239  
 E-Mail Jochen.Klingert@wuerth.com

Gewerk \_\_\_\_\_  
 Einbauort \_\_\_\_\_

Produktbezeichnung WÜRTH 1K-Zargenschaum Purlogic Flex (0892 142 8)  
 Anwendung/ Beschreibung 1K-Premiumschaum für die elastische Fugendämmung

Menge/behandelte Fläche/Stückzahl \_\_\_\_\_

VOC Gehalt 17%

| Anforderungen                       | Erfüllt | Bemerkung |
|-------------------------------------|---------|-----------|
| Frei von halogenierten Treibmitteln | Ja      |           |
| Frei von Treibmitteln               | Nein    |           |
| Frei von TCEP und Lösemitteln       | Ja      |           |
| Frei von Chlorparaffinen            | Ja      |           |
| Weichmacher <0,1%                   | Nein    |           |
| Halog. Flammschutzmittel <0,1%      | Nein    |           |
|                                     |         |           |

### Vorhandene Dokumente

Sicherheitsdatenblatt ja  
 Prüfzeugnisse EMICODE  
 Sonstiges frei von Formaldehyd

27.06.2018

Datum



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 74653 Künigsau/Deutschland  
 T +49 7940 15-0 • F +49 7940 15-1000  
 info@wuerth.com • www.wuerth.de

**Awarding of licence for the use of EMICODE**

Licence Number: 4234/15.05.06  
For the product Würth PURlogic FLEX  
Due to application date 13.03.2013

With reference to the classification in accordance with the directives as stipulated in § 10 of the GEV trademark constitution

on behalf of the GEV for the above mentioned product as per § 5, section 4 of the GEV trademark constitution is awarded the licence for the use of the GEV trademark



This product meets with the guidelines for the criteria of use listed reverse.  
The company is ordinary member of the GEV.

**OM036 14.02.2023**  
valid until 14.02.2028

The Secretary General  
Association for the Control of Emissions in Products  
for Flooring Installation, Adhesives and Building Materials (GEV)  
Völklinger Straße 4 · D-40219 Düsseldorf

## Requirement guidelines for the awarding of the EMICODE licence

The product mentioned on the front side of the licence has to fulfil among others the following criteria in accordance with the Constitution and the guidelines of the Technical Advisory Board of the GEV:

- The product meets all the legal requirements, especially the chemical laws and their specifications.
- The product is solvent free as specified in clause 2.4 of the “GEV Classification Criteria”, except if it is a surface treatment product. If the product is assigned to a GISCODE product group then this can be labelled.
- A safety data sheet (SDS) according to local law in its respectively valid version is issued for the product.
- Carcinogenic, mutagenic, reprotoxic substances of the categories 1A or 1B are not added during the manufacture of the product.
- The testing of the product is performed in accordance with the GEV Testing Method. VOC determination is performed in a test chamber followed by the Tenax / thermal desorption procedures with subsequent GC/MS analysis.
- The assignment of an EMICODE class is performed according to the following criteria and TVOC/TSVOC concentration levels. The corresponding EMICODE class shall be used to label the product:

### 1) Installation products, adhesives and construction products

| Parameter                                            | EC 1 <sup>PLUS</sup>               | EC 1       | EC 2       |
|------------------------------------------------------|------------------------------------|------------|------------|
|                                                      | max. allowed concentration [µg/m³] |            |            |
| TVOC after 3 days                                    | ≤ 750                              | ≤ 1000     | ≤ 3000     |
| TVOC after 28 days                                   | ≤ 60                               | ≤ 100      | ≤ 300      |
| TSVOC after 28 days                                  | ≤ 40                               | ≤ 50       | ≤ 100      |
| R value based on German AgBB LCI (NIK) after 28 days | 1                                  | -          | -          |
| Sum of non-assessable VOC                            | ≤ 40                               | -          | -          |
| Formaldehyde after 3 days                            | ≤ 50                               | ≤ 50       | ≤ 50       |
| Acetaldehyde after 3 days                            | ≤ 50                               | ≤ 50       | ≤ 50       |
| Sum of form- and acetaldehyde                        | ≤ 0.05 ppm                         | ≤ 0.05 ppm | ≤ 0.05 ppm |
| Sum of volatile C1A/C1B after 3 days                 | ≤ 10                               | ≤ 10       | ≤ 10       |
| Any volatile C1A/C1B after 28 days                   | ≤ 1                                | ≤ 1        | ≤ 1        |

### 2) Products for floor surface treatments for parquet, mineral floors and resilient floorings

| Parameter                          | EC 1 <sup>PLUS</sup>               | EC 1                             | EC 2                              |
|------------------------------------|------------------------------------|----------------------------------|-----------------------------------|
|                                    | max. allowed concentration [µg/m³] |                                  |                                   |
| Sum TVOC + TSVOC after 28 days     | ≤ 100<br>thereof max.<br>40 SVOC   | ≤ 150<br>thereof max.<br>50 SVOC | ≤ 450<br>thereof max.<br>100 SVOC |
| Formaldehyde after 3 days          | ≤ 50                               | ≤ 50                             | ≤ 50                              |
| Acetaldehyde after 3 days          | ≤ 50                               | ≤ 50                             | ≤ 50                              |
| Any volatile C1A/C1B after 3 days  | ≤ 10                               | ≤ 10                             | ≤ 10                              |
| Any volatile C1A/C1B after 28 days | ≤ 1                                | ≤ 1                              | ≤ 1                               |