SENTINEL HOLDING
INSTITUT

SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

13373-10-1083

Klebedichtband EURASOL Quick

Product group: Adhesive tapes / Joint sealing tapes

WÜRTH

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

Product qualities:

- SHI Product Assessment 2024
- QNG Qualitätssiegel Nachhaltiges Gebäude
- DGNB NEW CONSTRUCTION 2023.2
- DGNB NEW CONSTRUCTION 2023
- DGNB NEW CONSTRUCTION 2018
- BNB-BN NEUBAU V2015
- BREEAM DE NEUBAU 2018
- LEED v4.1 (outside US)

CERTIFIED SUSTAINABLE PRODUCT
SHI PRODUCT PASSPORT
SENTINEL HOLDING INSTITUT
www.sentinel-holding.eu

Köttner

Helmut Köttner
Scientific Director
Freiburg, 26 August 2026

Product:
Klebedichtband EURASOL Quick

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The SHI Database is the first and only database for construction products whose comprehensive processes and data accuracy are regularly verified by the independent auditing company SGS-TÜV Saar

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SHI Product Assessment 2024

Since 2008, Sentinel Holding Institut GmbH (SHI) has been establishing a unique standard for products that support healthy indoor air. Experts carry out independent product assessments based on clear and transparent criteria. In addition, the independent testing company SGS regularly audits the processes and data accuracy.

Criteria	Product category	Harmful substance limit	Assessment
SHI Product Assessment	Other products	TVOC ≤ 300 µg/m^3 Formaldehyd ≤ 24 µg/m^3	Indoor Air Quality Certified
Valid untill: 06 March 2031			

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QNG - Qualitätssiegel Nachhaltiges Gebäude

The Qualitätssiegel Nachhaltiges Gebäude (Quality Seal for Sustainable Buildings), developed by the German Federal Ministry for Housing, Urban Development and Building (BMWSB), defines requirements for the ecological, socio-cultural, and economic quality of buildings. The Sentinel Holding Institut evaluates construction products in accordance with QNG requirements for certification and awards the QNG ready label. Compliance with the QNG standard is a prerequisite for eligibility for the KfW funding programme. For certain product groups, the QNG currently has no specific requirements defined. Although classified as not assessment-relevant, these products remain suitable for QNG-certified projects.

Criteria	Pos. / product group	Considered substances	QNG assessment
3.1.3 Schadstoffvermeidung in Baumaterialien			QNG ready - Not relevant for assessment

Product:
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DGNB New Construction 2023.2

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact			Not relevant for assessment

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DGNB New Construction 2023

The DGNB System (German Sustainable Building Council) assesses the sustainability of various types of buildings. It can be applied to both large-scale private and commercial projects as well as smaller residential buildings. The 2023 version sets high standards for ecological, economic, socio-cultural, and functional aspects throughout the entire life cycle of a building.

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 03.05.2024 (3rd edition)			Not relevant for assessment

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact, 29.05.2025 (4th edition)	not applicable		Not relevant for assessment

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DGNB New Construction 2018

The DGNB System (German Sustainable Building Council) assesses the sustainability of various types of buildings. It can be applied to both large-scale private and commercial projects as well as smaller residential buildings.

Criteria	No. / Relevant building components / construction materials / surfaces	Considered substances / aspects	Quality level
ENV 1.2 Local environmental impact	not applicable	not applicable	Not relevant for assessment

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BNB-BN Neubau V2015

The Bewertungssystem Nachhaltiges Bauen (Assessment System for Sustainable Building) is a tool for evaluating public office and administrative buildings, educational facilities, laboratory buildings, and outdoor areas in Germany. The BNB was developed by the former Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB) and is now overseen by the Federal Ministry for Housing, Urban Development and Building (BMWSB).

Criteria	Pos. / product type	Considered substance group	Quality level
1.1.6 Risiken für die lokale Umwelt			Not relevant for assessment

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BREEAM DE Neubau 2018

BREEAM (Building Research Establishment Environmental Assessment Methodology) is a UK-based building assessment system that evaluates the sustainability of new constructions, refurbishments, and conversions. Developed by the Building Research Establishment (BRE), the system aims to assess and improve the environmental, economic, and social performance of buildings.

Criteria	Product category	Considered substances	Quality level
Hea 02 Indoor Air Quality			Not relevant for assessment

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LEED v4.1

LEED (Leadership in Energy and Environmental Design) is an internationally recognised building certification system developed by the U.S. Green Building Council. It is one of the most widely used sustainability standards for buildings worldwide and is particularly applied in internationally oriented projects. LEED assesses buildings holistically across categories such as energy efficiency, resource conservation, material selection, indoor environmental quality and site sustainability. Depending on the number of points achieved, projects are awarded one of the certification levels: LEED Certified, Silver, Gold or Platinum.

Criteria	Product category	Considered substances	Assessment
EQ Credit: Low-Emitting Materials			Not relevant for assessment

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Product labels

In the construction industry, high-quality materials are crucial for a building's indoor air quality and sustainability. Product labels and certificates offer guidance to meet these requirements. However, the evaluation criteria of these labels vary, and it is important to carefully assess them to ensure products align with the specific needs of a construction project.

The EMICODE® label, awarded by the German manufacturers' association "GEV – Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e. V.", is primarily relevant for flooring installation materials. The EMICODE® EC1^{PLUS} label, as the premium class, sets significantly stricter emission limits than the other label variants.

Products bearing the Sentinel Holding Institute QNG-ready seal are suitable for projects aiming to achieve the "Qualitätssiegel Nachhaltiges Gebäude" (Quality Seal for Sustainable Buildings). QNG-ready products meet the requirements of QNG Appendix Document 3.1.3, "Avoidance of Harmful Substances in Building Materials." The KfW loan program Climate-Friendly New Construction with QNG may allow for additional funding.

Product:
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Legal notices

(*) These criteria apply to the construction project as a whole. While individual products can positively contribute to the overall building score through proper planning, the evaluation is always conducted at the building level. The information was provided entirely by the manufacturer.

Find our criteria here: https://www.sentinel-holding.eu/de/Themenwelten/Pr%C3%BCfkriterien%20f%C3%BCr%20Produkte

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SGS TÜV SAAR

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TECHNISCHES DATENBLATT

Klebedichtband Eurasol Quick
Art.-Nr. 0992 710 660

Sehr haftstarkes Klebeband ohne Trennpapier und zur schnellen Verarbeitung für Luft- und Winddichte Verklebungen im Innen- und Außenbereich

Anwendungsgebiete:
Folienuntergründe:
Herstellung einer raumseitigen dauerhaft luftdichten Ebene gemäß DIN 4108-7 und Herstellung einer fachgerechten Unterspannung/Unterdeckung Klasse 3-6 nach ZVDH-Regelwerk.

Dauerhaftes Verkleben von Unterdeck- und Unterspannbahnen, Dampfsperren und Dampfbremsen sowie für Fassadenbahnen (für teiloffene Fassaden wegen Bedruckung nicht empfohlen).

Verklebungen der Überlappungen dieser Folien. Reparaturen von Beschädigungen bei Unterdeck- und Unterspannbahnen.

Plattenuntergründe:
Luftdichte Stoßverklebungen von OSB-Platten. Geeignet für den Einsatz im Außen- und Innenbereich.

Eigenschaften:
Spezialbeschichtetes Klebeband ohne Trennpapier
- Zeitersparnis, da Abziehen des Trennpapiers entfällt und kein Einreißen des Papiers möglich ist
- Einsparung von Abfall auf der Baustelle, bessere Nachhaltigkeit und Entlastung der Umwelt

Extrem hohe UV- und Witterungsbeständigkeit
- Maximale Sicherheit bei Regen und Wind insbesondere bei Verklebungen im Außenbereich
- Schützt dauerhaft vor Bauschäden und Energieverlusten in der Dämmung

Version: 000, Datum: 16.02.2021

TECHNISCHES DATENBLATT

Besonders starker und hochwertiger Klebstoff

- Außerordentlich starke Haftung auf vielen Untergründen
- Hohe Sicherheit bei Blower-Door-Prüfungen.
- Sichere Verklebungen auch bei tiefen Temperaturen ab -10°C.

Per Hand abreißbar

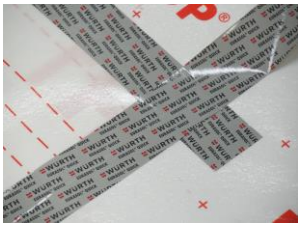
Lösemittelfrei

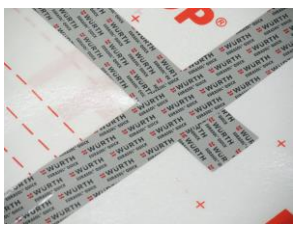
Anwendung:

Eurasol Quick auf der Überlappungsnaht mit ausreichendem Anpressdruck fixieren.
Am Ende der Verklebung das Klebeband per Hand abreißen bzw. mit einem Messer trennen. Der Untergrund muss trocken, fett-, span- und staubfrei sein. Im verklebten Bereich darauf achten, dass sich kein Stauwasser bilden kann. Verklebtes Band nicht dauerhaft auf Zug beanspruchen.

Bitte darauf achten, dass das Band nicht auf sich selbst haftet. Auch andere Klebebänder und Klebstoffe haften nicht auf dem Band.

Bei T-Verklebungen ist es daher wichtig, dass sich der Anfang/das Ende des Bands nicht auf einem darunterliegenden Band befindet. Zur sicheren Verklebung überkreuzt das durchlaufende Band das endende Band.

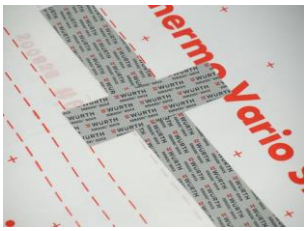




TECHNISCHES DATENBLATT

Längsstöße (wenn das Band verlängert wird), sind mit einer Querverklebung zu sichern.





Technische Daten:	
Klebstoff	Modifiziertes Acrlylat
Trägermaterial	Spezialfolie
Farbe	Hellgrau
Breite	60mm
Länge	40m
Verarbeitungstemperatur	Ab -10°C bis +40°C
Temperaturbeständigkeit	-40°C bis + 100°C
Farbe	Hellgrau
UV-Beständigkeit	12 Monate, Innen-/Außenanwendung (Westeuropa)
Lösemittelfrei	Ja
Lagerfähigkeit	Keine Limitierung, in geschlossener Originalverpackung bei + 5°C bis + 23°C und 50% bis 60% Luftfeuchtigkeit

Version: 000, Datum: 16.02.2021

TECHNISCHES DATENBLATT

Hinweise:
Eurasol Quick ist optimal für die Verklebung von WÜTOP Dachunterspannbahnen, WÜTOP Dampfsperren und WÜTOP Dampfbremsen geeignet und wurde auf diesen Folien getestet. Daher empfehlen wir den Einsatz dieser WÜTOP-Folien.

Mit diesem Hinweis wollen wir Sie Aufgrund unserer Versuche und Erfahrung nach bestem Wissen beraten. Eine Verbindlichkeit für das Verarbeitungsergebnis im Einzelfall können wir jedoch wegen der Vielzahl der Anwendungen und der außerhalb unseres Einflusses liegenden Lagerungs –und Verarbeitungsbedingungen nicht übernehmen.

Dies gilt auch bei Inanspruchnahme unseres unverbindlich zur Verfügung stehenden technischen und kaufmännischen Kundendienstes. Wir empfehlen stets Eigenversuche durchzuführen. Für gleich bleibende Qualität unserer Produkte übernehmen wir die Gewähr. Technische Änderungen und Weiterentwicklungen bleiben uns vorbehalten.

Version: 000, Datum: 16.02.2021

HERSTELLERERKLÄRUNG

Projekt EURASOL Quick

Firma Adolf Würth GmbH & Co.KG

Ansprechpartner Carl-Arndt Saul

Telefon 07940 15 2354

E-Mail carl-arndt.saul@wuerth.com

Gewerk

Einbauort

Produktbezeichnung WÜRTH EURASOL Quick Art. 0992710660961

Anwendung/ Beschreibung

Menge/behandelte Fläche/Stückzahl

VOC Gehalt GEV-EMICODE geprüft: sehr emissionsarm EC 1 Plus

Anforderungen	Erfüllt	Bemerkung
TCEP < 0,1%	ja	
Chlorparaffine <0,1%	ja	
PBB < 1%	ja	
PBDE < 0,1%	ja	

Vorhandene Dokumente

Sicherheitsdatenblatt nicht erforderlich

Prüfzeugnisse

Sonstiges

i.V. C.-A. Saul

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26.09.2023

Datum Unterschrift

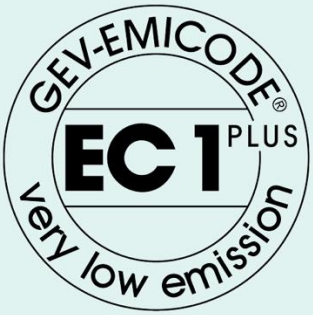
Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.
Association for the Control of Emissions from Products for Flooring Installation, Adhesives and Building Materials

Awarding of licence for the use of EMICODE®

Licence Number:	13122/01.01.14
For the product	EURASOL Quick
Due to application date	02.03.2021

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.

The Secretary General
Association for the Control of Emissions from Products for Flooring Installation, Adhesives and Bilding Materials (GEV)
Fischerstraße 2 · 40477 Düsseldorf

OM100 06.03.2026
valid until 06.03.2031

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 Council 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 chapter 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 actively added to the product during manufacture (for exemptions see chapter 3.1.2.2 of the “GEV Classification Criteria”).
- 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 PLUS	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	≤ 1	-
Sum of non-assessable VOC	≤ 40	-	-
Formaldehyde after 3 days	≤ 50	≤ 50	≤ 50
Formaldehyde after 28 days	≤ 10	≤ 10	≤ 10
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 PLUS	EC 1	EC 2
	max. allowed concentration [µg/m³]		
Sum TVOC + TSVOC after 28 days	≤ 100 thereof max. 40 SVOC	≤ 150 thereof max. 50 SVOC	≤ 400 thereof max. 100 SVOC
R value based on German AgBB LCI (NIK) after 28 days	≤ 1	≤ 1	-
Sum of non-assessable VOC	≤ 40	-	-
Formaldehyde after 3 days	≤ 50	≤ 50	≤ 50
Formaldehyde after 28 days	≤ 10	≤ 10	≤ 10
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

Edition: 08.12.2025