SENTINEL HOLDING
INSTITUT

SHI PRODUCT PASSPORT

Find products. Certify buildings.

SHI Product Passport No.:

2765-10-1024

Dichtstoffe - Synthetischer Kautschuk

Product group: Construction chemicals - Sealants

fischer

fischerwerke GmbH & Co. KG
Klaus-Fischer-Straße 1
72178 Waldachtal

Product qualities:

- QNG – Qualitätssiegel Nachhaltiges Gebäude ✓
- DGNB NEW CONSTRUCTION 2023 ✓
- DGNB NEW CONSTRUCTION 2018 ✓
- BNB-BN NEUBAU V2015 ✓
- EU taxonomy ✓
- 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 March 2026

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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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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

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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 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 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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EU taxonomy

The EU Taxonomy classifies economic activities and products according to their environmental impact. At the product level, the EU regulation defines clear requirements for harmful substances, formaldehyde and volatile organic compounds (VOCs). The Sentinel Holding Institut GmbH labels qualified products that meet this standard.

Criteria	Product type	Considered substances	Assessment
DNSH - Pollution prevention and control		Substances according to Annex C	EU taxonomy compliant
Verification: SIcherheitsdatenblatt vom 21.10.2025 (Druckdatum)			

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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	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.

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.

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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%20of%C3%BCr%20Produkte

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SGS TÜV SAAR

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All-Weather AC (fischer Dachdicht-Transparent DDK)

Merkmal	Wert	Einheit	Prüfvorschrift / Bemerk.
	System		
Chemische Basis	Synthesekautschuk		
Aushärtung	physikalisch		durch Verdunsten eins Lösemittels
Hautbildungszeit	15 - 20	min	
Dichte	0,95	g/cm^3	
Konsistenz	standfest		
Verarbeitungstemperatur	+ 5 bis + 40	°C	
Volumenschrumpf	≈ 20	%	
Spannung bei 100 % Dehnung	0,5	N/mm^2	
Härte, Shore A	25 ± 5		
Bewegungsaufnahme	25	%	
Anstrichverträglichkeit	gegeben		mit handelsüblichen Farben und Lacken
Temperaturbeständigkeit	- 25 bis + 100	°C	
Lagerbeständigkeit	24	Monate	

Anwendungshinweise

Die Flächen in Kontakt mit der Dichtungsmasse müssen sauber, frei von Staub und Schmutz, Rost, Öl o. ä. sein. Glatte Oberflächen dürfen nass, offenporige dagegen sollten trocken sein. Bei längerer Lagerung unter Wasser können die Fugen etwas vergilben. Dies beeinträchtigt jedoch nicht die Qualität des Materials. fischer All-Weather AC behält auch nach Durchtrocknung eine geringe Oberflächenklebrigkeit. fischer All-Weather AC haftet auch ohne Vorbehandlung mit Grundierungen ausgezeichnet auf Holz, Beton, Metall, Glas und vielen Kunststoffen. Auf speziellen Untergründen sind ggf. Haftungsversuche durchzuführen.

Produkteigenschaften

fischer All-Weather AC ist ein einkomponentiger, physikalisch durch Verdunstung eines Lösungsmittels trocknender Dichtstoff für Dehnungs- und Anschlussfugen z.B. im Fassaden-, Glas-, Sanitär- und Dachbereich. Er zeichnet sich durch sehr gute Schimmelbeständigkeit, UV-Beständigkeit und Anstrichverträglichkeit aus. Geeignet für bituminöse Oberflächen.

Weitere Informationen zum Umgang entnehmen Sie bitte dem Sicherheitsdatenblatt.

Die Informationen in diesem technischen Datenblatt und unsere anwendungstechnische Beratung in Wort und Schrift erfolgen nach bestem Wissen, sind jedoch nur unverbindliche Hinweise und keine Garantie im Sinne von § 443 BGB. Wir empfehlen vor Verwendung unserer Produkte die Eignung für den vorgesehenen Verwendungszweck zu prüfen. Aufgrund der Vielfalt der Anwendungsmöglichkeiten des einzelnen Produkts und den nicht einschätzbaren Gegebenheiten am Ort der Verarbeitung empfehlen wir darüber hinaus vor Verwendung die Verklebung zu erproben.