Building Material Scout

Product Verification

Sustainability

Self declared according to BNB BN 2015

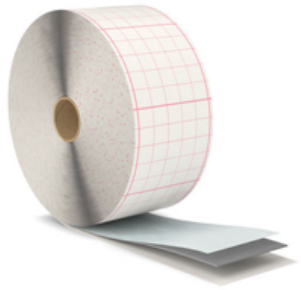
Product Systems

EGOFERM® MIT VLIES

EGO Dichtstoffwerke GmbH & Co. Betriebs KG

EGOFERM® with fleece is a self-adhesive butyl tape that is stable in volume and laminated with synthetic fleece for reinforcement and limitation of surface adhesion, providing excellent characteristics. For vapour-proof sealing of window connection joints in indoor areas (room side). For covering sealing of chimney flashing, sheet metal butt joints, overlaps, connection joints in canopies, garages and skylights. Air-tightness for glazing of greenhouse constructions and glass structures, profilit, roof glazing, ventilation and sanitary areas. Refurbishment of roof, greenhouse, and shed roof glazing. Sealing of the connections between roof light edge and roofing structure. Sealing of wall, roof, attic and connection structures. Long-lasting adhesion, ageing and weather resistance as well as the typical butyl characteristics for butyl products, such as UV resistance, longevity and odourlessness, make EGOFERM® with fleece stand out for butyl rubber products.
EGOFERM® MIT VLIES fulfills the requirements according to EMICODE EC 1 PLUS.

https://www.ego.de/produkt/egofermmitvlies



Product Assessment

Environmental Quality

Criteria	Product Verification
1.1.6 Local environmental impact (Updated on: 28.09.2017)	Quality level 5 of 5

Legend: yes = Product contributes toward satisfying the credit, N/A = Product not relevant in the credit, no = Credit requirements are not proven

Summary

The product contributes to the certification:

- Achieved quality level in BNB Criteria 1.1.6 Local environmental impact for the entire product: Quality level 5 of 5

Ecolabels & Product-Assessments

AgBB tested

AgBB Ausschuss zur gesundheitlichen Bewertung von Bauprodukten

EMICODE EC1plus

GEV-EMICODE EC 1 PLUS sehr emissionsarm

French VOC-Label A+

ÉMISSIONS DANS L'AIR INTÉRIEUR A+ A+ A B C

ISO 14001 - Environmental Management System

ISO

ISO 9001 - Quality Management System

ISO

Product Properties

Manufacturer:

Environmental Management System according ISO 14001:	Yes
Are reverse logistics in place for the product?	No
Final manufacturing location of the product: latitude	47.490834161858l4 ° DDD
Final manufacturing location of the product: longitude	11.178709029541075 ° DDD

Ingredients:

SVHC according REACH < 0,1 %:	Yes
Percentage of the product's composition, that is known to the chemical ingredient level	100 wt%
Recycled content post-consumer:	N/A
Recycled content pre-consumer:	N/A
Free (< 0,1 %) of polybrominated diphenyl ethers (= PBDE):	Yes
Free (< 0,1 %) of chlorinated paraffins (= CP inkl. SCCP, MCCP, LCCP):	Yes
VOC content according 2004/42/EG:	0 g/l
Content of VOC:	0 %
To what level of detail is the product composition known?	100 ppm
Rapidly renewable content	N/A
VOC content according 2004/42/EG:	0 g/m2
Non renewable virgin raw material content	N/A

Free (< 0,1 %) of biocidal:	Yes
Free (< 0,1 %) of polybrominated biphenyls (= PBB):	Yes
Free (< 0,1 %) of hexabromocyclododecane (= HBCD):	Yes
Free (< 0,1 %) of tris (2-carboxyethyl) phosphine (= TCEP):	Yes
Free (< 0,1 %) of lead:	Yes
Free (< 0,1 %) of cadmium:	Yes
Free (< 0,1 %) of chromium-VI compounds:	Yes
Free of solvent according to VdL-RL01:	Yes
Free (< 0,1 %) of aromatic compounds:	Yes
Free (< 0,1 %) from halogenated propellants:	Yes
Free (< 0,1 %) of tin:	Yes
Free (< 0,1 %) of halogenated flame retardants:	Yes
Content of solvents:	0 %
Free (< 0,1 %) of halogens:	Yes
Free of plasticizer according to VdL-RL01:	Yes
Free (< 0,1 %) of hydrocarbon (KWS) plasticizer:	Yes

Emissions:

Formaldehyde emissions after 28 days according DIN EN 717-1:	0.002 mg/m³
R-Value according to AgBB:	0,0
TVOC after 28 days according ISO 16000-3 / AgBB:	0,005 mg/m³
SVOC after 3 days according ISO 16000-3 / AgBB:	N/A
SVOC after 28 days according ISO 16000-3 / AgBB:	N/A
TVOC after 3 days according ISO 16000-3 / AgBB:	0,02 mg/m³
Carcinogens 1A and 1B after 3 days according ISO-16000 / AgBB:	0,001 mg/m³
Carcinogens 1A and 1B after 28 days according ISO-16000 / AgBB:	0.001 mg/m³

Circularity:

Is the product designed for a recycling of equal quality?	No
Was the product designed for biodegradation?	No
Was the product designed for clean incineration?	No
Was the Product designed for emission or direct dispersal?	No
Has the product been designed for reuse, refurbishment or remanufacturing?	No

Life Cycle Assessment:

Functional use period	N/A

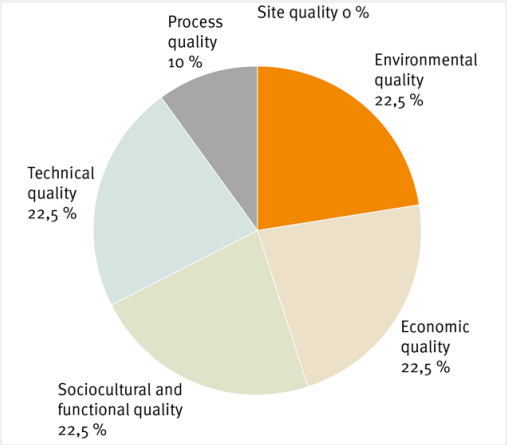
System description

In cooperation between the Bundesbauministerium/Bundesinstitut für Bau-, Stadt- und Raumforschung (BBSR) and the German Sustainable Building Council e. V. (DGNB) the System "Bewertungssystem Nachhaltiges Bauen (BNB)" for federal buildings was developed. The BNB system evaluates buildings holistically on the basis of individual criteria within the categories Ecological Quality, Economic Quality, Sociocultural and Functional Quality, Technical Quality, Process Quality and Location Quality. Buildings can achieve a certification in Bronze, Silver and Gold.

Source: www.bnb-nachhaltigesbauen.de

System categories

Category Weighting



Category	Category considered in product verification
Environmental quality	Yes
Economic quality	No
Sociocultural quality	No
Technical quality	No
Process quality	No
Site quality	No

Source: BNB 2015

Detailed Verification

Self declared according to BNB BN 2015

Environmental Quality

1.1.6 Local environmental impact (Updated on: 28.09.2017)

Achieved quality level in BNB Criteria 1.1.6 Local environmental impact for the entire product:

EGOFERM® MIT VLIES	Quality level 5 of 5

Achieved quality level in BNB Criterion 1.1.6 Local environmental impact:

EGOFERM® MIT VLIES	Quality level 5

Manufacturer statement regarding REACH is available:

EGOFERM® MIT VLIES	Yes

Row 9: On-site processed adhesives and sealants - Adhesives and sealants for the creation of airtightness on the facade inside and outside: z. B. PU, PU hybrid, MS polymer, SMP or similar

Achieved quality level in BNB 1.1.6 Row 9 for the entire product:

EGOFERM® MIT VLIES	Quality level 5

Achieved quality level in BNB 1.1.6 Row 9:

EGOFERM® MIT VLIES	Quality level 5

Adhesives and sealants (PU, PU hybrid, MS polymer, SMP or the like) - for making the façade airtight (BNB BN 2015 1.1.6 Row 9):

EGOFERM® MIT VLIES	Yes

The product is a PU adhesive:

EGOFERM® MIT VLIES	No

Free of polybrominated diphenyl ethers (= PBDE), , Polybromierte Biphenyle (= PBB) and Tris-(2-carboxyethyl)-phosphin (= TCEP):

EGOFERM® MIT VLIES	Yes

Free of chlorinated paraffins (CP):

EGOFERM® MIT VLIES	Yes

Certified EMICODE standard:

EGOFERM® MIT VLIES	EMICODE EC1PLUS

Certified with EMICODE EC1/EC1PLUS, EC1-R/EC1PLUS-R:

EGOFERM® MIT VLIES	Yes

VOC content:

EGOFERM® MIT VLIES	≤ 0 g/l

Contact Details Manufacturer

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DE
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Disclaimer

This verification is the evaluation and ranking of products in terms of the certification system BNB 2015 (New construction of office buildings). The BNB (Bewertungssytem Nachhaltiges Bauen) generally does not certify products. Therefore the project team or the manufacturer is responsible to declare compliance with respect to the BNB criteria. Notice: This verification is generated by the Assessment Service of BMS. The distribution or publication by third parties is not permitted. The data sheet is not a BNB certification document. The information is based on the manufacturer's specifications. Despite a diligent treatment of all information BMS can not make any warranties about the completeness, reliability and accuracy of this information. The requirements of BNB can be interpreted differently and depend on the project and scope of application. Therefore, BMS cannot accept any liability for the evaluation in terms of the BNB criteria. The user of the data sheet, the user / purchaser of the product and the consultant / planner, who is advising on this product has the duty to check the product for the intended application at their own responsibility. When a new version of this product verification is produced, the previous version loses its validity.