

Materials Passport

by EPEA

Self declared according to BAMB Circularity Passport 1.1

Product Systems

EGO SMP 805

EGO Dichtstoffwerke GmbH & Co. Betriebs KG

EGO SMP 805 is a single-component, odourless adhesive & sealant that cures with the humidity in the air to form an elastic end product. It does not contain solvents, is free from silicone and isocyanate and provides high resistance against chemicals. For bonding and sealing in the field of construction and industry, for both indoor and outdoor applications, e.g. in metal, roof, camper van and concrete construction. Sealing for elastic connection joints in buildings and pedestrian paths. Can also be used on plaster, gypsum, ceramics, timber, glass, enamel, zinc, lead, stainless steel, HPL high-pressure laminates, hard PVC, aluminium, galvanised sheet metal, fibre-reinforced cement and various plastic substrates. Well suited for bonding of construction foils, rails/strips and panels. If to be used with porous natural stone or some types of plastics, such as PA, PS, EPDM, please perform your own application-related tests and trials or consult us. EGO SMP 805 fulfills the requirements according to EMICODE EC 1 PLUS.

<https://www.ego.de/produkt/egosmp805>



Product Assessment

Composition

Criteria	Materials Passport
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Composition is fully classified	100 %
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Emissions & Exposure

Criteria	Materials Passport
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VOC Content	□ o g/l
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Emissions data is provided	Yes
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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:

- The proportion of defined ingredients is 100 %
- VOC content: □ o g/l
- Have the emissions of the product been analysed? Yes

Ecolabels & Product-Assessments

AgBB tested



EMICODE EC1plus



EPD Institut Bauen und Umwelt e.V.



French VOC-Label A+



ISO 14001 - Environmental
Management System



ISO 9001 - Quality
Management System



SCAQMD 1168



Product Properties

Ingredients:

Percentage of the product's composition, that is known to the chemical ingredient level	100 wt%
SVHC according REACH < 0,1 %:	Yes
Free (< 0,1 %) of chlorinated paraffins (= CP inkl. SCCP, MCCP, LCCP):	Yes
Content of solvents:	0 %
Free (< 0,1 %) of hydrocarbon (KWS) plasticizer:	Yes
Free (< 0,1 %) of polybrominated diphenyl ethers (= PBDE):	Yes
Free (< 0,1 %) of biocidal:	Yes
VOC content according 2004/42/EG:	0 g/l
VOC content according 2004/42/EG:	0 g/m ²
Recycled content pre-consumer:	N/A
Recycled content post-consumer:	N/A
To what level of detail is the product composition known?	100 ppm
Rapidly renewable content	N/A
Non renewable virgin raw material content	N/A
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 halogenated flame retardants:	Yes
Content of VOC:	0 %
Free (< 0,1 %) of halogens:	Yes
Free of plasticizer according to VdL-RL01:	Yes

Manufacturer:

Environmental Management System according ISO 14001:	Yes
Final manufacturing location of the product: latitude	47,4902251743193 ° DDD
Final manufacturing location of the product: longitude	11,177539584701767 ° DDD

Emissions:

Formaldehyde emissions after 28 days according DIN EN 717-1:	0,002 mg/m ³
Carcinogens 1A and 1B after 28 days according ISO-16000 / AgBB:	0,001 mg/m ³
R-Value according to AgBB:	0,00
TVOC after 3 days according ISO 16000-3 / AgBB:	0,005 mg/m ³
TVOC after 28 days according ISO 16000-3 / AgBB:	0,005 mg/m ³
SVOC after 3 days according ISO 16000-3 / AgBB:	0,005 mg/m ³
SVOC after 28 days according ISO 16000-3 / AgBB:	0,005 mg/m ³
Carcinogens 1A and 1B after 3 days according ISO-16000 / AgBB:	0,001 mg/m ³

Life Cycle Assessment:

Functional use period	N/A
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Circularity:

Other:

test	N/A
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■ System description

Source:

Detailed Verification

Self declared according to BAMB Circularity Passport 1.1

Composition

Composition is fully classified

The proportion of defined ingredients is

EGO SMP 805	100 %
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Percentage of the product's composition, that is known to the chemical ingredient level

EGO SMP 805	100 wt%
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To what level of detail is the product composition known?

EGO SMP 805	100 ppm
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Emissions & Exposure

VOC Content

VOC content:

EGO SMP 805	≤ 0 g/l
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Emissions data is provided

Have the emissions of the product been analysed?

EGO SMP 805	Yes
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TVOC content after 3 days according to the AgBB test method

EGO SMP 805	5 µg/m ³
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TVOC content after 28 days according to the AgBB test method

EGO SMP 805	5 µg/m ³
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R-value of individual substances for an emission measurement after 28 days

EGO SMP 805	0
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Type of emission test method

EGO SMP 805	AgBB
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Result for the availability of a valid emissions proof

EGO SMP 805	Yes
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■ Contact Details Manufacturer

EGO Dichtstoffwerke GmbH & Co. Betriebs KG

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DE
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■ Disclaimer

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