

# Product Verification

## Sustainability

Self declared according to WELL v1 with Q1 2019 addenda

### 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

Air

Criteria

Product Verification

Feature 04. VOC Reduction	No
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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 entire product contributes toward satisfying Feature 04. VOC Reduction: No

## ■ 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 <sup>2</sup>
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 <sup>3</sup>
Carcinogens 1A and 1B after 28 days according ISO-16000 / AgBB:	0,001 mg/m <sup>3</sup>
R-Value according to AgBB:	0,00
TVOC after 3 days according ISO 16000-3 / AgBB:	0,005 mg/m <sup>3</sup>
TVOC after 28 days according ISO 16000-3 / AgBB:	0,005 mg/m <sup>3</sup>
SVOC after 3 days according ISO 16000-3 / AgBB:	0,005 mg/m <sup>3</sup>
SVOC after 28 days according ISO 16000-3 / AgBB:	0,005 mg/m <sup>3</sup>
Carcinogens 1A and 1B after 3 days according ISO-16000 / AgBB:	0,001 mg/m <sup>3</sup>

### Life Cycle Assessment:

Functional use period	N/A
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### Circularity:

### Other:

test	N/A
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## ■ System description

The WELL Building Standard was developed in 2014 by the International WELL Building Institute™ (IWBI™) and certified by the organization Green Business Certification Inc. The building certification can be used internationally for new construction, refurbishment or in-use and focuses on human health and well-being. The standard WELL v1 includes seven categories, which include several, both mandatory and optional, design strategies that must be met to achieve certification. The WELL certificate can be rated in the levels silver, gold or platinum, after three years the project has to be recertified. There are currently > 5900 WELL projects in 67 countries worldwide. Their total area is approximately 856 million m<sup>2</sup> (as of 2021).

Source: [www.wellcertified.com](http://www.wellcertified.com)

# Detailed Verification

Self declared according to WELL v1 with Q1 2019 addenda

## Air

### Feature 04. VOC Reduction

The entire product contributes toward satisfying Feature 04. VOC Reduction:

EGO SMP 805	No
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The product contributes toward satisfying Feature 04. VOC Reduction:

EGO SMP 805	No
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The product contributes toward satisfying Part 2: Interior Adhesives And Sealants:

EGO SMP 805	No
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The product is an adhesive or sealant:

EGO SMP 805	Yes
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The application of the product is inside a building:

EGO SMP 805	Yes
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The application of the product is outside of a building:

EGO SMP 805	Yes
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VOC product type for adhesives & sealants according to LEED v4/WELL v1:

EGO SMP 805	Sealants Other
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VOC content of product (less water):

EGO SMP 805	27.86 g/l
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The product complies to VOC emissions according to California Department of Public Health (CDPH) Standard Method v1.1-2010 (or later):

EGO SMP 805	Yes
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Applicable national VOC content regulations are fulfilled:

EGO SMP 805	Yes
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The product is a paint or coating:

EGO SMP 805	No
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The product is a flooring made of vinyl, linoleum, laminate flooring, wood flooring, ceramic flooring, rubber flooring or wall base:

EGO SMP 805	No
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The product is for interior thermal (excluding duct) and acoustic insulation:

EGO SMP 805	No
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The product is a furniture:

EGO SMP 805	No
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#### ■ Contact Details Manufacturer

##### EGO Dichtstoffwerke GmbH & Co. Betriebs KG

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DE  
<http://www.ego.de/>



#### ■ Disclaimer

This verification is the evaluation and ranking of products in terms of the certification system WELL v1. The WELL System generally does not certify products. Therefore the project team or the manufacturer is responsible to declare compliance with respect to the WELL 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 WELL 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 WELL 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 WELL 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.