

Product Verification

Sustainability

Product Systems

EGO SMP 818

EGO Dichtstoffwerke GmbH & Co. Betriebs KG

EGO SMP 818 is a single-component, weather-resistant high-performance hybrid-based sealant of the latest generation. It is odourless and vulcanised with air humidity to form an elastic end product. It does not contain solvents, is free from silicone and isocyanate and provides optimum processing properties. This is a low-modular joint sealant with early resistance according to DIN 18540-fb and DIN EN 15651-1 for facade areas. Suitable for durable elastic joint seals in indoor and outdoor areas, especially for sealing of joints in buildings and other aboveground structures as per DIN 18540 and of connection and expansion joints in concrete and timber structures as well as apparatus and metal constructions. Excellent adhesion on glass, masonry, aluminium, hard PVC and various plastic substructures. Perfectly suited for connection joints around windows and doors, in dry-wall construction and for roofs. EGO SMP 818 has been tested for utilisation in the food sector and is well suited for areas where silicone- and isocyanatefree products are required. EGO SMP 818 fulfills the requirements according to EMICODE EC 1 PLUS.

<https://www.ego.de/produkt/egosmp818>



Ecolabels & Product-Assessments

AgBB tested



EMICODE

EMICODE EC1plus



EPD



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
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 biocidal:	Yes
Free (< 0,1 %) of chlorinated paraffins (= CP inkl. SCCP, MCCP, LCCP):	Yes
Free (< 0,1 %) of polybrominated diphenyl ethers (= PBDE):	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 VOC:	0 %
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

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	11.177732703797371 ° DDD

Emissions:

Formaldehyde emissions after 28 days according DIN EN 717-1:	0.002 mg/m ³
R-Value according to AgBB:	0,00
TVOC after 3 days according ISO 16000-3 / AgBB:	0,17 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:	N/A
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
Carcinogens 1A and 1B after 28 days according ISO-16000 / AgBB:	0,001 mg/m ³

Life Cycle Assessment:

Functional use period	N/A
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Circularity:

■ Contact Details Manufacturer

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■ Disclaimer

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