

# Product Verification

## Sustainability

### Product Systems

#### EGOSILICON 333

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

EGOSILICONE 333 is a neutral, ready-to-use, high-quality single-component silicone sealant that vulcanises through reaction with air humidity to form an elastic end product. The product is free of 2 methylkethyl ketone oximes (MEKO) and methylisobutyl ketone oximes (MIBKO). - extreme adhesion power - high mechanic strength - stable - tested as per ift regulation DI-o1/1 and DI-o2/1 - fast complete vulcanisation - tack-free after the shortest time - good processing quality For modern glass architecture and weather-resistant sealing of silicone-bonded outdoor facades (two-sided structural glazing), for conservatories and roof glazing. For sealing of silicone-bonded insulating glass and VSG.

EGOSILICONE 333 fulfills the requirements according to EMICODE EC 1 PLUS.

<https://www.ego.de/produkt/egosilicon333>



## Ecolabels & Product-Assessments

AgBB tested



ISO 9001 - Quality  
Management System



EMICODE EC1plus



SCAQMD 1168



French VOC-Label A+



ISO 14001 - Environmental  
Management System



## Product Properties

### Manufacturer:

Environmental Management System according ISO 14001:	Yes
Final manufacturing location of the product: latitude	47.49054076514584 ° DDD
Final manufacturing location of the product: longitude	11.177829263566535 ° DDD
Are reverse logistics in place for the product?	No

### Ingredients:

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
Free (< 0,1 %) of biocidal:	Yes
VOC content according 2004/42/EG:	0 g/l
Content of solvents:	0 %
Free (< 0,1 %) of hydrocarbon (KWS) plasticizer:	Yes
Content of VOC:	0 %
VOC content according 2004/42/EG:	0 g/m <sup>2</sup>
Percentage of the product's composition, that is known to the chemical ingredient level	100 wt%
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
SVHC according REACH < 0,1 %:	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 halogenated flame retardants:	Yes
Free (< 0,1 %) of halogens:	Yes
Free of plasticizer according to VdL-RL01:	Yes

#### Emissions:

Formaldehyde emissions after 28 days according DIN EN 717-1:	0,002 mg/m <sup>3</sup>
R-Value according to AgBB:	0,00
TVOC after 3 days according ISO 16000-3 / AgBB:	0,48 mg/m <sup>3</sup>
TVOC after 28 days according ISO 16000-3 / AgBB:	0,016 mg/m <sup>3</sup>
SVOC after 3 days according ISO 16000-3 / AgBB:	N/A
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>
Carcinogens 1A and 1B after 28 days according ISO-16000 / AgBB:	0,001 mg/m <sup>3</sup>

#### Life Cycle Assessment:

Functional use period	N/A
-----------------------	-----

#### Circularity:

#### ■ Contact Details Manufacturer

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

Kaltenbrunn 27  
82467 Garmisch-Partenkirchen  
DE  
<http://www.ego.de/>



#### ■ Disclaimer

Notice: This verification is generated by the Assessment Service of BMS. The distribution or publication by third parties is not permitted. 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 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.