Building Material Scout

Materials Passport

by EPEA

Self declared according to BAMB Circularity Passport 1.1

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 methylisobuthyl ketone oximes (MIBKO). - extreme adhesion power - high mechanic strength - stable - tested as per ift regulation DI-01/1 and DI-02/1 - 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

Product Assessment

Emissions & Exposure

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

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:

- VOC content: □ o g/l
- Have the emissions of the product been analysed? Yes

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

SCAQMD 1168

South Coast AQMD

Product Properties

Manufacturer:

Environmental Management System according ISO 14001:	Yes
Final manufacturing location of the product: latitude	47.490540765145 84 ° 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/m2
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/m³
R-Value according to AgBB:	0,00
TVOC after 3 days according ISO 16000-3 / AgBB:	0,48 mg/m³
TVOC after 28 days according ISO 16000-3 / AgBB:	0,016 mg/m³
SVOC after 3 days according ISO 16000-3 / AgBB:	N/A
SVOC after 28 days according ISO 16000-3 / AgBB:	0,005 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

Life Cycle Assessment:

Functional use period	N/A

Circularity:

System description

Source:

Detailed Verification

Self declared according to BAMB Circularity Passport 1.1

Emissions & Exposure

VOC Content

VOC content:

EGOSILICON 333	≤ 0 g/l

Emissions data is provided

Have the emissions of the product been analysed?

EGOSILICON 333	Yes

TVOC content after 3 days according to the AgBB test method

EGOSILICON 333	0.48 µg/m³

TVOC content after 28 days according to the AgBB test method

EGOSILICON 333	0.016 µg/m³

R-value of individual substances for an emission measurement after 28 days

EGOSILICON 333	0

Type of emission test method

EGOSILICON 333	AgBB

Result for the availability of a valid emissions proof

EGOSILICON 333	Yes

Contact Details Manufacturer

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