

# **Product Verification**

# Sustainability

#### Product Systems

# **EGOSILICON 365**

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

EGOSILICON 365 ALL IN ONE is suitable for universal use on all common substrates in natural stone, sanitary, building construction, glass & metal construction, kitchen and wood construction as well as in permanent wet and pool areas. For connection and expansion joints that require high movement absorption.

https://www.ego.de/produkt/egosilicon365







#### Ecolabels & Product-Assessments

AgBB tested EMICODE EPD EPD Institut Bauen und Umwelt e.V.







French VOC-Label A+

ISO 14001 - Environmental Management System ISO 9001 - Quality Management System











#### Product Properties

# Ingredients:

Percentage of the product's composition, that is known to  $\,$  100 wt% the chemical ingredient level

Free (< 0,1 %) of chlorinated paraffins (= CP inkl. SCCP, Yes

MCCP, LCCP):

Free (< 0,1 %) of biocidal:

Free (< 0,1 %) of polybrominated diphenyl ethers (=  $\phantom{0}$  Yes

PBDE):

Free (< 0,1 %) of hydrocarbon (KWS) plasticizer: Yes

Recycled content post-consumer: N/A

Recycled content pre-consumer: N/A

VOC content according 2004/42/EG: o g/l

VOC content according 2004/42/EG: 0 g/m2

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:

Free (< 0,1 %) of cadmium:

Free (< 0,1 %) of chromium-VI compounds:

Yes

Free of solvent according to VdL-RLo1: Yes

Free (< 0,1 %) of aromatic compounds:

Free (< 0,1 %) from halogenated propellants: Yes

Free (< 0,1 %) of halogenated flame retardants: Yes



Content of VOC: 0 %

Content of solvents: 0 %

Free (< 0,1 %) of halogens:

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 tin:

Free of plasticizer according to VdL-RLo1: Yes

#### Manufacturer:

Environmental Management System according ISO 14001: Yes

Are reverse logistics in place for the product?

Final manufacturing location of the product: longitude 11.177829263566535 ° DDD

Final manufacturing location of the product: latitude 47.49054076514584 ° DDD

## **Emissions:**

Formaldehyde emissions after 28 days according DIN EN 0.002 mg/m³

717-1:

R-Value according to AgBB: 0,02

TVOC after 3 days according ISO 16000-3 / AgBB: 0,89 mg/m³

TVOC after 28 days according ISO 16000-3 / AgBB: 0,049 mg/m<sup>3</sup>

Carcinogens 1A and 1B after 3 days according ISO-16000 o,001 mg/m³

/ AgBB:

Carcinogens 1A and 1B after 28 days according ISO-16000 0.001 mg/m<sup>3</sup>

/ AgBB:

SVOC after 3 days according ISO 16000-3 / AgBB: N/A

SVOC after 28 days according ISO 16000-3 / AgBB: N/A

# Life Cycle Assessment:

Functional use period N/A

# Circularity:



#### Contact Details Manufacturer

## EGO Dichtstoffwerke GmbH & Co. Betriebs KG

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