

Product Verification

Sustainability

Product Systems

EGOSILICON 351

EGO Dichtstoffwerke GmbH & Co. Betriebs KG

EGOSILICONE 351 is a ready-to-use, high-quality single-component silicone sealant that is free from plasticisers and vulcanises through reaction with air humidity to form an elastic end product. The product is suitable for natural stone in both indoor and outdoor areas.

The product is:

- creep-free
- compatible with natural stone
- colored fungicidal adjusted
- shiny abrasion resistant
- water-proof
- optimum skin-forming time

Sealing connection and movement joints in the sanitary sector, as well as for natural and artificial stone.

EGOSILICONE 351 fulfills the requirements according to EMICODE EC 1.

<https://www.ego.de/produkt/egosilicon351>



■ Ecolabels & Product-Assessments

AgBB tested



EMICODE

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% |
| Free (< 0,1 %) of chlorinated paraffins (= CP inkl. SCCP, MCCP, LCCP): | Yes |
| Free (< 0,1 %) of biocidal: | No |
| Free (< 0,1 %) of polybrominated diphenyl ethers (= PBDE): | Yes |
| 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: | 0 g/l |
| VOC content according 2004/42/EG: | 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 % |
| Content of solvents: | 0 % |
| Free (< 0,1 %) of halogens: | Yes |
| 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: | Yes |
| Free of plasticizer according to VdL-RL01: | Yes |

Manufacturer:

| | |
|--|--------------------------|
| Environmental Management System according ISO 14001: | Yes |
| Are reverse logistics in place for the product? | No |
| 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 717-1: | 0.002 mg/m ³ |
| R-Value according to AgBB: | 0,02 |
| TVOC after 3 days according ISO 16000-3 / AgBB: | 0,89 mg/m ³ |
| TVOC after 28 days according ISO 16000-3 / AgBB: | 0,049 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 |
| 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

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■ Disclaimer

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