OTTOSEAL® A 207

Sustainability data sheet

Inspections/authorisations



· French VOC-emission class A+

Building certification system

DGNB - Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council)

Version 2015

Criterion ENV 1.2 Risks for the local environment

Criteria matrix line no. 12

Product type Sealants, adhesives for dot and line-formed bonding of building components on the interior

and the TGA (Technical Building Equipment). This refers to acrylate sealants/adhesives,

silicone sealants and SMP (hybrid sealants).

Requirements Quality category 1 (low) Chlorinated paraffins < 0.1%

Quality category 2 Chlorinated paraffins < 0.1 % Quality category 3 Chlorinated paraffins < 0.1 %

Quality category 4 (high) Chlorinated paraffins < 0.1 %, solvents < 1 % and

PAH plasticisers < 0.1 %

Classification Fulfills quality category 4 requirements with chlorinated paraffins <0.1%, solvents <1%

and PAH plasticisers < 0.1 %.

DGNB - Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council)

Version 2015

Criterion ENV 1.2 Risks for the local environment

Criteria matrix line no. 13

Product type Adhesive for air tightness of facades inside and outside: e.g. PU, PU Hybrid, MS Polymer,

SMP or similar.

Requirements Quality category 1 (low) -

Quality category 2

Quality category 3 Chlorinated paraffins < 0.1 % and VOC < 1 % or

EMICODE® EC 1/EC 1 PLUS

Quality category 4 (high) Chlorinated paraffins < 0.1 % and VOC < 1 % or

EMICODE® EC 1/EC 1 PLUS

Classification Fulfills quality category 4 requirements with chlorinated paraffins < 0.1 % and

solvents < 1%.

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DGNB - Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council)

Version 2018

Criterion ENV 1.2 Risks for the local environment

Criteria matrix line no. 12

Product type Sealants, sealant compounds, adhesives for punctiform and linear bonding of interior

components and ventilation ducts within buildings. This refers to acrylate sealants/adhesives,

silicone sealants and SMP (hybrid sealants).

Quality category 1 (low) Requirements

> Quality category 2 No chlorinated paraffins declared in the SDS

Quality category 3 Chlorinated paraffins < 0.1 %

Quality category 4 (high) Chlorinated paraffins < 0.1 %, solvents < 1 % and

PAH plasticisers < 0.1 %

Classification Fulfills quality category 4 requirements with chlorinated paraffins <0.1 %, solvents <1 %

and PAH plasticisers < 0.1 %.

DGNB – Deutsche Gesellschaft für Nachhaltiges Bauen (German Sustainable Building Council)

Version 2018

Criterion ENV 1.2 Risks for the local environment

Criteria matrix line no. 13

Adhesive for air tightness of facades inside and outside: e.g. PU, PU Hybrid, MS Polymer, **Product type**

SMP or similar.

Requirements Quality category 1 (low) < 0.1 % halogenated propellant

> Quality category 2 < 0.1 % halogenated propellant

Chlorinated paraffins < 0.1 % and halogenated propellant < 0.1 % Quality category 3

and EMICODE® EC 1/EC 1 PLUS or VOC < 1 %

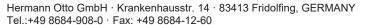
Chlorinated paraffins < 0.1 % and halogenated propellant < 0.1 % Quality category 4 (high)

and EMICODE® EC 1/EC 1 PLUS or VOC < 1%

Classification Fulfills quality category 4 requirements with chlorinated paraffins < 0.1 % and

halogenated propellant < 0.1 % and VOC < 1 %.

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BNB - Bewertungssystem Nachhaltiges Bauen (Rating System for Sustainable Building)

Version 2015

product type

Criterion 1.1.6 Risks for the local environment Overview table Adhesives and sealants – line no. 8

Construction Adhesives and sealants made of PU. SMP (silane-modified polymers), acrylate (including

dispersion adhesives) or silicone for punctiform and linear bonding and sealing in the interior,

including TGA.

Quality category 1 (low) Documentation, declaration of contained SVHC > 0.1 % and Requirements

declaration of biocidal agents (if used).

Quality category 2 Declaration of biocidal agents (if used) and declaration of contained

SVHC > 0.1 % and chlorinated paraffins < 0.1 %.

For PU adhesives additionally applies: GISCODE PU10 or PU20

and TCEP < 0.1%.

Declaration of biocidal agents (if used) and declaration of contained Quality category 3

SVHC > 0.1 % and chlorinated paraffins < 0.1 %.

For PU adhesives additionally applies: GISCODE PU10 or PU20

and TCEP < 0.1%.

Quality category 4 No amine- or oxime-interlacing silicones.

> Additionally applies: RAL-UZ 123 or EMICODE® EC 1/EC 1 PLUS and chlorinated paraffins and declaration of biocidal agents (if used)

and declaration of contained SVHC > 0.1 %.

For PU adhesives additionally applies: TCEP < 0.1 %.

Quality category 5 (high) No amine- or oxime-interlacing silicones.

> Additionally applies: RAL-UZ 123 or EMICODE® EC 1/EC 1 PLUS and chlorinated paraffins < 0.1 % and declaration of biocidal agents

(if used) and declaration of contained SVHC > 0.1 %. For PU adhesives additionally applies: TCEP < 0.1 %.

Classification Fulfills the quality category 3 requirements because of declaration of biocidal agents

(if used) and declaration of contained SVHC > 0.1 % and chlorinated paraffins < 0.1 %.

BNB – Bewertungssystem Nachhaltiges Bauen (Rating System for Sustainable Building)

Version 2015

Criterion 1.1.6 Risks for the local environment Overview table 6. Adhesives and sealants - line no. 9

Construction

Adhesives and sealants for the airtightness of facades inside and outside: e.g. PU, PU hybrid, product type MS polymer, SMP, etc. for punctiform and linear bonding of components for the airtightness of

facades, windows and external doors.

Requirements Documentation and declaration of contained SVHC > 0.1 %. Quality category 1 (low)

Declaration of contained SVHC > 0.1 % and chlorinated Quality category 2

paraffins < 0.1%.

For PU adhesives additionally applies: TCEP < 0.1 %. Declaration of contained SVHC > 0.1 % and chlorinated Quality category 3

paraffins < 0.1 %.

For PU adhesives additionally applies: TCEP < 0.1 %.

Declaration of contained SVHC > 0.1 % and chlorinated paraffins Quality category 4

<0.1 % and EMICODE® EC 1/EC 1 PLUS or VOC < 10 g/l. For PU adhesives additionally applies: TCEP < 0.1 %.

Declaration of contained SVHC > 0.1 % and chlorinated paraffins Quality category 5 (high)

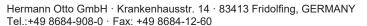
<0.1% and EMICODE® EC 1/EC 1PLUS or VOC <10 g/l.

For PU adhesives additionally applies: TCEP < 0.1 %.

Classification Fulfills the quality category 3 requirements as declaration of contained SVHC > 0.1 % and

chlorinated paraffins < 0.1 %.

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Documents for building certifications

All the listed documents can be downloaded from otto-chemie.de

- 1. Technical data sheet
- 2. Security data sheets
- 3. Sustainability data sheet
- 4. Inspection certificates

This information is based on our knowledge at the time of the compilation (see below). The current version can be viewed on our website at: www.otto-chemie.com. Furthermore, the information in the documents accompanying the products is applicable.

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