

**OTTOSEAL®****S27**

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

<b>Criterion</b>	ENV 1.2 Risks for the local environment	
<b>Criteria matrix</b>	line no. 12	
<b>Product type</b>	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).	
<b>Requirements</b>	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 %
<b>Classification</b>	<b>Fulfills quality category 4 requirements with chlorinated paraffins &lt;0.1 %, solvents &lt;1 % and PAH plasticisers &lt;0.1 %.</b>	

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

Version 2018

<b>Criterion</b>	ENV 1.2 Risks for the local environment	
<b>Criteria matrix</b>	line no. 12	
<b>Product type</b>	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).	
<b>Requirements</b>	Quality category 1 (low)	–
	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 %
<b>Classification</b>	<b>Fulfills quality category 4 requirements with chlorinated paraffins &lt;0.1 %, solvents &lt;1 % and PAH plasticisers &lt;0.1 %.</b>	

<b>Criterion</b>	1.1.6 Risks for the local environment	
<b>Overview table</b>	6. Adhesives and sealants – line no. 8	
<b>Construction product type</b>	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.	
<b>Requirements</b>	Quality category 1 (low)	Documentation, declaration of contained SVHC >0.1 % and 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 %.
	Quality category 3	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 %.
	Quality category 4	No amine- or oxime-interlacing silicones. Additionally applies: RAL-UZ 123 or EMICODE® EC 1/EC 1 <sup>PLUS</sup> 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 <sup>PLUS</sup> 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 %.
<b>Classification</b>	<b>Fulfills the quality category 3 requirements because of declaration of biocidal agents (if used) and declaration of contained SVHC &gt;0.1 % and chlorinated paraffins &lt;0.1 %.</b>	

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<b>Documents for building certifications</b>	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

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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](http://www.otto-chemie.com). Furthermore, the information in the documents accompanying the products is applicable.

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