

# OTTOCOLL®

# S81

## Sustainability data sheet

### 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. 13	
<b>Product type</b>	Adhesive for air tightness of facades inside and outside: e.g. PU, PU Hybrid, MS Polymer, SMP or similar.	
<b>Requirements</b>	Quality category 1 (low)	–
	Quality category 2	–
	Quality category 3	Chlorinated paraffins <0.1 % and VOC <1 % or EMICODE® EC 1/EC 1 <sup>PLUS</sup>
	Quality category 4 (high)	Chlorinated paraffins <0.1 % and VOC <1 % or EMICODE® EC 1/EC 1 <sup>PLUS</sup>
<b>Classification</b>	<b>Fulfills quality category 4 requirements with chlorinated paraffins &lt;0.1 % and solvents &lt;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. 13	
<b>Product type</b>	Adhesive for air tightness of facades inside and outside: e.g. PU, PU Hybrid, MS Polymer, SMP or similar.	
<b>Requirements</b>	Quality category 1 (low)	<0.1 % halogenated propellant
	Quality category 2	<0.1 % halogenated propellant
	Quality category 3	Chlorinated paraffins <0.1 % and halogenated propellant <0.1 % and EMICODE® EC 1/EC 1 <sup>PLUS</sup> or VOC <1 %
	Quality category 4 (high)	Chlorinated paraffins <0.1 % and halogenated propellant <0.1 % and EMICODE® EC 1/EC 1 <sup>PLUS</sup> or VOC <1 %
<b>Classification</b>	<b>Fulfills quality category 4 requirements with chlorinated paraffins &lt;0.1 % and halogenated propellant &lt;0.1 % and VOC &lt;1 %.</b>	

<b>Criterion</b>	1.1.6 Risks for the local environment	
<b>Overview table</b>	6. Adhesives and sealants – line no.9	
<b>Construction product type</b>	Adhesives and sealants for the airtightness of facades inside and outside: e.g. PU, PU hybrid, MS polymer, SMP, etc. for punctiform and linear bonding of components for the airtightness of facades, windows and external doors.	
<b>Requirements</b>	Quality category 1 (low) Quality category 2	Documentation and declaration of contained SVHC >0.1%. Declaration of contained SVHC >0.1% and chlorinated paraffins <0.1%. For PU adhesives additionally applies: TCEP <0.1%.
	Quality category 3	Declaration of contained SVHC >0.1% and chlorinated paraffins <0.1%. For PU adhesives additionally applies: TCEP <0.1%.
	Quality category 4	Declaration of contained SVHC >0.1% and chlorinated paraffins <0.1% and EMICODE® EC 1/EC 1 <sup>PLUS</sup> or VOC <10 g/l. For PU adhesives additionally applies: TCEP <0.1%.
	Quality category 5 (high)	Declaration of contained SVHC >0.1% and chlorinated paraffins <0.1% and EMICODE® EC 1/EC 1 <sup>PLUS</sup> or VOC <10 g/l. For PU adhesives additionally applies: TCEP <0.1%.
<b>Classification</b>	<b>Fulfills the quality category 3 requirements as declaration of contained SVHC &gt;0.1% and chlorinated paraffins &lt;0.1%.</b>	
<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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