

OTTOCOLL®

M 580

Sustainability data sheet

## Inspections/authorisations



- French VOC-emission class A+



- Declaration in "baubook" Austria

Information available from: [www.baubook.info](http://www.baubook.info)

## 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. 11	
<b>Product type</b>	Sealants, adhesives for dot and line-formed bonding of building components on the interior. This refers to PU adhesives and silane-modified polymers (SMP).	
<b>Requirements</b>	Quality category 1 (low)	GISCODE PU20 or RS10
	Quality category 2	GISCODE PU20 or RS10
	Quality category 3	GISCODE PU20 or RS10 and EMICODE® EC 1 or EC 1 <sup>PLUS</sup>
	Quality category 4 (high)	GISCODE PU20 or RS10 and EMICODE® EC 1 or EC 1 <sup>PLUS</sup>
<b>Classification</b>	<b>Fulfills the quality category 2 requirements with GISCODE RS10.</b>	

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>

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

Version 2015

<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>

<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.