

# OTTOCOOL® A 265

## TopFix

### Sustainability data sheet

#### Inspections/authorisations



- EMICODE® EC 1<sup>PLUS</sup> – very low emission



- French VOC-emission class A+

- Environmental Product Declarations (EPD)

Declaration number: EPD-DBC-20220147-IBF1-EN

#### Building certification system

##### QNG - Quality Seal for Sustainable Buildings

##### Version 1.3

|                               |  |
|-------------------------------|--|
| <b>Criterion</b>              | Avoiding harmful substances in building materials  |
| <b>Overview table</b>         | 4. Adhesives and sealants - line 4.1   |
| <b>Building product group</b> | Adhesives and sealants (acrylates and silicones) used on site indoors  |
| <b>Requirements</b>           | Product documentation and declaration of contained SVHC >0.1 % and chlorinated paraffins ≤0.1 % and declaration of biocidal active substances in silicones             |
| <b>Classification</b>         | <b>Meets the requirements, as declaration of contained SVHC &gt;0.1 % and chlorinated paraffins ≤0.1 % and declaration of biocidal active substances in silicones.</b> |

**Version 2023**

|                        |  |  |
|------------------------|--|--|
| <b>Criterion</b>       | ENV 1.2 Risks for the local environment  |  |
| <b>Criteria matrix</b> | line no. 11  |  |
| <b>Product type</b>    | Sealing compounds, sealants, adhesives for dot and line-formed bonding of building components on the interior:<br>- mechanically stressed joints<br>- baseboards<br>- door rails<br>- support adhesive (raised or hollow floor)<br>- ventilation ducts<br><br>This refers to acrylic adhesives/bonding agents, silicone sealants, PU adhesives and silane-modified polymers (SMP). |  |
| <b>Requirements</b>    | Quality category 1 (low)   | GISCODE PU10, PU20, RS10, DA20, DSE20, DSA20, DSO20 or DH20 and bonus points SVHC ≤0.1 %                                   |
|                        | Quality category 2   | GISCODE PU10, PU20, RS10, DA20, DSE20, DSA20, DSO20 or DH20 and bonus points SVHC ≤0.1 %                                   |
|                        | Quality category 3   | GISCODE PU10, PU20, RS10, DA20, DSE20, DSA20, DSO20 or DH20 and EMICODE® EC 1 <sup>PLUS</sup> and bonus points SVHC ≤0.1 % |
|                        | Quality category 4 (high)  | GISCODE PU10, PU20, RS10, DA20, DSE20, DSA20, DSO20 or DH20 and EMICODE® EC 1 <sup>PLUS</sup> and bonus points SVHC ≤0.1 % |
| <b>Classification</b>  | <b>Fulfills quality category 4 requirements with GISCODE DA20 and EMICODE® EC 1<sup>PLUS</sup> and SVHC ≤0.1 %.</b>  |  |

**Version 2018**

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|------------------------|--|---|
| <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 %.<br>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 %.<br>For PU adhesives additionally applies: GISCODE PU10 or PU20 and TCEP <0.1 %.  |
|                                  | Quality category 4  | No amine- or oxime-interlacing silicones.<br>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 %.<br>For PU adhesives additionally applies: TCEP <0.1 %. |
|                                  | Quality category 5 (high)   | No amine- or oxime-interlacing silicones.<br>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 %.<br>For PU adhesives additionally applies: TCEP <0.1 %. |
| <b>Classification</b>            | <b>Fulfills the quality category 5 requirements as no amine- or oxime-interlacing silicone and EMICODE® EC 1<sup>PLUS</sup> and declaration of biocidal agents (if used) and declaration of SVHC &gt;0.1 % and chlorinated paraffins &lt;0.1 %.</b> |  |

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| <b>Documentation documents</b> | All the listed documents can be downloaded from <a href="http://www.otto-chemie.com">www.otto-chemie.com</a> |
|                                | 1. Technical data sheet  |
|                                | 2. Safety data sheet   |
|                                | 3. Sustainability data sheet   |
|                                | 4. Test certificates   |
|                                | 5. Environmental product declaration   |

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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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