OTTOCOLL® S88

Sustainability data sheet

Inspections/authorisations



• EMICODE® EC 1PLUS – very low emission

• Environmental Product Declarations (EPD)

Declaration number: EPD-DBC-20220179-IBF1-EN

Building certification system

QNG - Quality Seal for Sustainable Buildings

Version 1.3

Criterion Avoiding harmful substances in building materials

Overview table 4. Adhesives and sealants - line 4.1

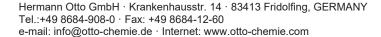
Building product group Adhesives and sealants (acrylates and silicones) used on site indoors

Requirements Product documentation and declaration of contained SVHC > 0.1 % and chlorinated

paraffins ≤0.1 % and declaration of biocidal active substances in silicones

Classification Meets the requirements, as declaration of contained SVHC > 0.1 % and chlorinated

paraffins ≤0.1% and declaration of biocidal active substances in silicones.



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

Version 2023

Criterion ENV 1.2 Risks for the local environment

Criteria matrix line no. 11

Product type Sealing compounds, sealants, adhesives for dot and line-formed bonding of building components

on the interior:

- mechanically stressed joints

baseboardsdoor rails

support adhesive (raised or hollow floor)

- ventilation ducts

This refers to acrylic adhesives/bonding agents, silicone sealants, PU adhesives and silane-

modified polymers (SMP).

Requirements 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 1PLUS and bonus points SVHC ≤0.1%

Quality category 4 (high) GISCODE PU10, PU20, RS10, DA20, DSE20, DSA20, DSO20 or

DH20 and EMICODE® EC 1PLUS and bonus points SVHC ≤0.1 %

Classification Fulfills quality category 4 requirements with GISCODE DSA20 and EMICODE® EC 1PLUS

and SVHC ≤0.1%.

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Version 2023

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,

acrylate, silicone

Requirements Quality category 1 (low) <0.1 % halogenated propellant and bonus points SVHC ≤0.1 %

Quality category 2 <0.1 % halogenated propellant and bonus points SVHC \leq 0.1 % Chlorinated paraffins (SCCPs + MCCPs + LCCPs) < 0.1 % and

halogenated propellant < 0.1 % and EMICODE® EC 1 PLUS or

VOC <1% and bonus points SVHC ≤0.1%

Quality category 4 (high) Chlorinated paraffins (SCCPs + MCCPs + LCCPs) < 0.1 % and

halogenated propellant < 0.1 % and EMICODE® EC 1 PLUS or

VOC <1% and bonus points SVHC ≤0.1%

Classification Fulfills quality category 4 requirements with chlorinated paraffins (SCCPs + MCCPs

+ LCCPs) < 0.1 % and halogenated propellant < 0.1 % and EMICODE® EC 1PLUS and

SVHC ≤0.1%.

Documentation documents

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

1. Technical data sheet

2. Safety data sheet

3. Sustainability data sheet

4. Test certificates

5. Environmental product declaration

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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