

# Capacryl PU-Satin Weiß



Version 2.1

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## Overview of building certification

<b>DGNB version 2023</b>	Quality level 4 (Line 1) Quality level 4 (Line 33)
<b>DGNB version 2018</b>	Quality level 4 (Line1) Quality level 4 (Line 33)
<b>LEED v4.1</b>	fulfilled
<b>QNG</b>	fulfilled (Line 6.1)
<b>NBB</b>	quality level 5 (Line 3a)
<b>NaWoh - Version 4.0</b>	fulfilled (Line 6.1)
<b>BREEAM (Version V6.0)</b>	Certification requirements for indoor use not met - No requirements for outdoor use (if technically possible)
<b>EU Taxonomy (DNSH)</b>	fulfilled

individual results below

## Volatile organic compounds (VOC)

<b>VOC limit value according to Directive 2004/42/EC</b>	130 g/l (category A/d)
<b>VOC content in accordance with Directive 2004/42/EC</b>	< 9 % < 110 g/l
<b>VOC content LEED [less water]</b>	250 g/l
<b>Complies with the VOC requirements in accordance with</b>	RAL-UZ 12a (Blue Angel – Varnishes)
<b>Carcinogenic VOCs of categories 1A and 1B</b>	not contained

## Technical data

<b>Contrast ratio</b>	Class 2 (in accordance with DIN EN 13300)
<b>Consumption</b>	100 - 120 ml/m <sup>2</sup>

## Sustainability Data Sheet - Capacryl PU-Satin Weiß

**Gloss level** Silky matt (in accordance with DIN EN 53778)

### Components

<b>Product Code/GISCODE</b>	BSW30
<b>Formaldehyde-free according to VdL-RL01</b>	no
<b>Preservation agents</b>	reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 1,2-benzisothiazol-3(2H)-one
<b>sans conservateur</b>	no
<b>Film protection</b>	not contained
<b>SVHC &gt;0,1% - Substances of Very High Concern</b>	not contained
<b>SVHC &gt;0.01% (100 PPM) according to REACH Annex XIV, XVII and SVHC Candidate List 2018-21</b>	not contained
<b>Chlorinated paraffins (LCCP, MCCP, SCCP) &gt;0,1%</b>	not contained
<b>Lead, cadmium, chromium-VI &gt;0.1%</b>	not contained
<b>Lead, cadmium and tin stabilisers &gt;0.1%</b>	not contained

### Emission assessments

<b>Emission tested</b>	AgBB
<b>Carcinogenic VOCs of categories 1A and 1B</b>	not contained
<b>Formaldehyde limit value &lt;60µg/m<sup>3</sup> after 28d</b>	fulfilled
<b>Formaldehyde limit &lt;10µg/m<sup>3</sup> (28d)</b>	fulfilled
<b>BREEAM International</b>	Exemplary Level
<b>EMICODE®</b>	not assessed
<b>EU taxonomy</b>	Emission requirements fulfilled
<b>French VOC regulation (Décret n° 2011-321)</b>	A+

## Sustainability Data Sheet - Capacryl PU-Satin Weiß

<b>LEED v4.1</b>	Emission requirements fulfilled
<b>French HQE Certification</b>	Emission requirements fulfilled
<b>Italian CAM criteria (Criteri Ambientali Minimi)</b>	Emission requirements fulfilled

## Sustainable construction / building certification

### DGNB version 2018

ENV1.2 - Risks to the local environment

<b>Achievable quality level (QS1-QS4)</b>	Quality level 4
<b>Line</b>	1
<b>Relevant components/materials/surfaces</b>	Coatings on non-mineralsubsurfaces: Metals,wood, plastics(Factory and building site)
<b>Range / Product Type</b>	This refers to decorativeliquid coating materials:Paints/varnishes withprimer coats. Effectcoatings (such asmetallic paints) arean exception to this
<b>Considered substances / aspects</b>	VOC content in accordance with Directive 2004/42/EC

<b>Achievable quality level (QS1-QS4)</b>	Quality level 4
<b>Line</b>	33
<b>Relevant components/materials/surfaces</b>	Coated metal components: Façade elements, doors, radiators and heating/cooling ceilings.Hot-dip galvanising is notconsidered to be a coating for the purposes of thiscriterion. (Factory and building site)
<b>Range / Product Type</b>	Primer and top coat (e.g. paints, varnishes, powder coatings)
<b>Considered substances / aspects</b>	Lead, cadmium, chromium VI

### DGNB version 2023

ENV1.2 - Risks to the local environment

<b>Achievable quality level (QS1-QS4)</b>	Quality level 4
<b>Line</b>	1
<b>Relevant components/materials/surfaces</b>	Coatings on non-mineralsubsurfaces: Metals,wood, plastics(Factory and building site)
<b>Range / Product Type</b>	This refers to decorativeliquid coating materials:Paints/varnishes withprimer coats. Effectcoatings (such asmetallic paints) arean exception to this
<b>Considered substances / aspects</b>	VOC content in accordance with Directive 2004/42/EC

<b>Achievable quality level (QS1-</b>	Quality level 4
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## Sustainability Data Sheet - Capacryl PU-Satin Weiß

<b>QS4)</b>	
<b>Line</b>	33
<b>Relevant components/materials/surfaces</b>	Coated metal components: Façade elements, doors, radiators and heating/cooling ceilings. Hot-dip galvanising is not considered to be a coating for the purposes of this criterion. (Factory and building site)
<b>Range / Product Type</b>	Primer and top coat (e.g. paints, varnishes, powder coatings)
<b>Considered substances / aspects</b>	Lead, cadmium, chromium VI

**QNG - Quality Seal for Sustainable Buildings**

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<b>Annex document 313 (status: 09/2023)</b>	fulfilled
<b>Line</b>	6.1
<b>Relevant components/materials/surfaces</b>	On-site coatings on wood, metal and plastic indoors and outdoors
<b>Range / Product Type</b>	All decorative coatings (1K and 2K systems) including primers and wood stains: steel beams, sheet steel doors, interior doors, door frames, stair railings, heating pipes, timber construction elements (beams, mullions, transoms, purlins, etc.), wood panelling, façade cladding, etc. - except floor coverings
<b>Considered substances / aspects</b>	VOC / hazardous substances / heavy metals (lead, cadmium, chromium VI)

**LEED v4.1**

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<b>EQ-Credit: Low-emitting materials</b>	fulfilled
<b>VOC content in accordance with Directive 2004/42/EC</b>	< 110 g/l
<b>VOC limit value according to Directive 2004/42/EC</b>	130 g/l (category A/d)
<b>Emission tested</b>	AgBB
<b>Formaldehyde limit &lt; 10µg/m<sup>3</sup> (28d)</b>	fulfilled
<b>Production site</b>	DAW SE Roßdörfer Straße 50 DE-64372 Ober-Ramstadt

**Assessment System Sustainable Housing Constructions (NaWoh) v4.0**

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<b>Indicator 2.2.1 - Avoidance of pollutants in building materials</b>	fulfilled
<b>Line Annex document 313 (status: 09/2023)</b>	6.1

## BNB - Assessment system for sustainable building

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<b>1.1.6 - Risks to the local environment</b>	quality level 5
<b>Line</b>	3a
<b>Relevant components/materials/surfaces</b>	On-site processed surface coatings and factory surface coatings, if no proof according to BIMSchV or TA-Luft is available
<b>Range / Product Type</b>	Varnishes, glazes, stains incl. base coats (according to Decopaint-RL Cat. D + E + F)
<b>Considered substances / aspects</b>	VOC / hazardous substances / heavy metals (lead, cadmium, chromium VI)

## BREEAM International New Construction 2016 - V6.0

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<b>TVOC content (28d)</b>	14 µg/m <sup>3</sup>
<b>TVOC (28d) &lt;300µg/m<sup>3</sup></b>	fulfilled
<b>Formaldehyde content (28d)</b>	7 µg/m <sup>3</sup>
<b>VOC content in accordance with Directive 2004/42/EC</b>	< 110 g/l
<b>VOC content (HEA 02)</b>	not fulfilled
<b>BREEAM V6.0 rating</b>	Certification requirements for indoor use not met - No requirements for outdoor use (if technically possible)

## EU taxonomy

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<b>Pollution Prevention - Do not significantly harm (DNSH)</b>	fulfilled
<b>Emission tested</b>	AgBB
<b>Formaldehyde limit value &lt;60µg/m<sup>3</sup> after 28d</b>	fulfilled
<b>Cat. 1a carcinogens</b>	not contained
<b>EU2019/1021</b>	fulfilled
<b>EU2017/852</b>	fulfilled
<b>EC1005/2009</b>	fulfilled
<b>2011/65/EU</b>	fulfilled
<b>EC 1907/2006 Annex XVII</b>	fulfilled

## Sustainability Data Sheet - Capacryl PU-Satin Weiß

<b>EC 1907/2006 Art. 57+59</b>	fulfilled
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<b>EC 1907/2006 Art. 57 Criteria</b>	fulfilled
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## Life cycle assessment - Emission-related environmental impacts

<b>Environmental Product Declaration available</b>	no
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## Manufacturer-specific information on sustainability and corporate responsibility at DAW SE

<b>UN Global Compact</b>	As a signatory of the UN Global Compact, DAW SE is expressly committed to the Guiding Principles on Business and Human Rights of the United Nations Human Rights Council and the Guiding Principles of the UN Global Compact.
<b>ILO labour standards</b>	DAW SE is committed to complying with the core labour standards of the International Labour Organisation (ILO).
<b>Human rights due diligence</b>	The Code of Conduct of the DAW Group obliges all employees of DAW SE to respect human and labour rights and to treat resources and the environment responsibly. By recognising the DAW Group's Supplier Code of Conduct at , suppliers are also obliged to comply with these values and principles.
<b>Quality management</b>	Production site certified according to ISO 9001:2015
<b>Environmental management</b>	Production site certified according to ISO 14.001:2015
<b>Occupational safety</b>	Production site certified according to ISO 45.001:2018
<b>Energy management</b>	Production site certified according to ISO 50.001:2018