

Capacryl PU-Gloss Weiß



Version 2.1

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Overview of building certification

DGNB version 2023	Quality level 4 (Line 1) Quality level 4 (Line 33)
DGNB version 2018	Quality level 4 (Line1) Quality level 4 (Line 33)
LEED v4.1	fulfilled
QNG	fulfilled (Line 6.1)
NBB	quality level 5 (Line 3a)
NaWoh - Version 4.0	fulfilled (Line 6.1)
BREEAM (Version V6.0)	not suitable for indoor use (no requirements for outdoor use)
EU Taxonomy (DNSH)	fulfilled

individual results below

Volatile organic compounds (VOC)

VOC limit value according to Directive 2004/42/EC	130 g/l (category A/d)
VOC content in accordance with Directive 2004/42/EC	< 9 % < 110 g/l
VOC content LEED [less water]	220 g/l
Complies with the VOC requirements in accordance with	RAL-UZ 12a (Blue Angel – Varnishes)
Carcinogenic VOCs of categories 1A and 1B	not contained

Technical data

Consumption	100 - 120 ml/m ²
Gloss level	Gloss (in accordance with DIN EN 13300)

Components

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

Emission assessments

Emission tested	AgBB
Carcinogenic VOCs of categories 1A and 1B	not contained
Formaldehyde limit value <60µg/m³ after 28d	fulfilled
Formaldehyde limit <10µg/m³ (28d)	fulfilled
BREEAM International	Exemplary Level
EMICODE®	not assessed
EU taxonomy	Emission requirements fulfilled
French VOC regulation (Décret n° 2011-321)	A+
LEED v4.1	Emission requirements fulfilled
Italian CAM criteria (Criteri Ambientali Minimi)	Emission requirements fulfilled

Sustainable construction / building certification

DGNB version 2018

ENV1.2 - Risks to the local environment

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

Achievable quality level (QS1-QS4)	Quality level 4
Line	33
Relevant components/materials/surfaces	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)
Range / Product Type	Primer and top coat (e.g. paints, varnishes, powder coatings)
Considered substances / aspects	Lead, cadmium, chromium VI

DGNB version 2023

ENV1.2 - Risks to the local environment

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

Achievable quality level (QS1-	Quality level 4
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Sustainability Data Sheet - Capacryl PU-Gloss Weiß

QS4)	
Line	33
Relevant components/materials/surfaces	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)
Range / Product Type	Primer and top coat (e.g. paints, varnishes, powder coatings)
Considered substances / aspects	Lead, cadmium, chromium VI

QNG - Quality Seal for Sustainable Buildings

Annex document 313 (status: 09/2023)	fulfilled
Line	6.1
Relevant components/materials/surfaces	On-site coatings on wood, metal and plastic indoors and outdoors
Range / Product Type	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
Considered substances / aspects	VOC / hazardous substances / heavy metals (lead, cadmium, chromium VI)

LEED v4.1

EQ-Credit: Low-emitting materials	fulfilled
VOC content in accordance with Directive 2004/42/EC	< 110 g/l
VOC limit value according to Directive 2004/42/EC	130 g/l (category A/d)
Emission tested	AgBB
Formaldehyde limit < 10µg/m³ (28d)	fulfilled
Production site	DAW SE Roßdörfer Straße 50 DE-64372 Ober-Ramstadt

Assessment System Sustainable Housing Constructions (NaWoh) v4.0

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

BNB - Assessment system for sustainable building

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

BREEAM International New Construction 2016 - V6.0

TVOC content (28d)	30 µg/m ³
TVOC (28d) <300µg/m³	fulfilled
Formaldehyde content (28d)	7 µg/m ³
VOC content in accordance with Directive 2004/42/EC	< 110 g/l
VOC content (HEA 02)	not fulfilled
BREEAM V6.0 rating	not suitable for indoor use (no requirements for outdoor use)

EU taxonomy

Pollution Prevention - Do not significantly harm (DNSH)	fulfilled
Emission tested	AgBB
Formaldehyde limit value <60µg/m³ after 28d	fulfilled
Cat. 1a carcinogens	not contained
EU2019/1021	fulfilled
EU2017/852	fulfilled
EC1005/2009	fulfilled
2011/65/EU	fulfilled
EC 1907/2006 Annex XVII	fulfilled

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EC 1907/2006 Art. 57+59 fulfilled

EC 1907/2006 Art. 57 Criteria fulfilled

Life cycle assessment - Emission-related environmental impacts

Environmental Product Declaration available no

Manufacturer-specific information on sustainability and corporate responsibility at DAW SE

UN Global Compact	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.
ILO labour standards	DAW SE is committed to complying with the core labour standards of the International Labour Organisation (ILO).
Human rights due diligence	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.
Quality management	Production site certified according to ISO 9001:2015
Environmental management	Production site certified according to ISO 14.001:2015
Occupational safety	Production site certified according to ISO 45.001:2018
Energy management	Production site certified according to ISO 50.001:2018