

Bluefin Pigmosoft

3295

Water-based pigment topcoat for furniture and interior finishing for industrial and professional use

PRODUCT DESCRIPTION

Properties



- The **ADLER green** is awarded to particularly sustainable products that meet the highest environmental protection standards, focus on the health of users and, at the same time, contribute to the conservation of resources through their long service life.
- **Environment**
No addition of substances that are highly hazardous to the environment¹
Free of heavy metals²
Contains less than 10 g/l volatile organic compounds (VOC)³
Consists of > 79 % natural raw materials
- **Health**
No added carcinogenic, mutagenic or reprotoxic (CMR) substances⁴
No addition of skin-corrosive substances⁵
No added plasticisers⁶
No added aromatics⁷
No added organically harmful substances⁸
- **Product performance**
Exceptional scratch resistance
Excellent resistance to glazing
Excellent resistance to light
Very good covering of fingerprints.

¹ According to information from our pre-product manufacturers, contains no more than 1% of any substance classified as H400, H410 or H411 in accordance with Regulation (EC) No. 1272/2008 (CLP).

² According to information from our pre-product manufacturers, contains less than 0.01% toxic heavy metals.

³ According to Directive 2004/42/EC (Decopaint Directive)

⁴ According to information from our pre-product manufacturers, contains no more than 0.1% of any substance classified as H340-H362 according to Regulation (EC) No. 1272/2008 (CLP) and no more than 1% of any substance classified as H341

⁵ According to information from our pre-product manufacturers, contains no more than 1% of any substance classified as H314 under Regulation (EC) No. 1272/2008 (CLP).

⁶ According to information from our pre-product manufacturers, contains less than 0.01% plasticisers

⁷ According to information from our pre-product manufacturers, contains less than 0.1% aromatics in water-based products and less than 1% aromatics in solvent-based products.

⁸ According to information from our pre-product manufacturers, contains no more than 1% of any substance classified as H370-H373 according to Regulation (EC) No. 1272/2008 (CLP).

Special properties and standards



- **ÖNORM A 1605-12 (furniture surfaces)**
Resistance to chemical reactions: 1-B1 (except for pure white and pastel shades)
Response to abrasion: 2-D (≥ 50 U)
Response to scratches: 4-D (≥ 1.0 N)
Flame treatment: 5-B (hardly inflammable furniture surface)
- **DIN 68861 (furniture surfaces)**
Part 1: Response to chemical stress: 1-B (except for pure white and pastel shades)
Part 2: Response to abrasion: 2 D (> 50 to ≤ 150 U)
Part 4: Response to scratches: 4 D ($> 1,0$ bis $\leq 1,5$ N)
- **ÖNORM A 3800-1 (fire behaviour)**
In conjunction with a flame-retardant substrate:
flame-retardant, Q1, Tr 1
- **DIN 53160-1 and DIN 53160-2**
Perspiration and saliva-proof properties
- **ÖNORM EN 71-3**
Safety of toys; migration of certain elements (free of heavy metals)
- **French ordinance DEVL1104875A**
Marking of construction coating products for their emission of volatile pollutants: A+

LABELLING / INFORMATION FOR BUILDING CERTIFICATION

Giscode

BSW20

MINERGIE ECO

UE II environmental label
Swiss Colour Foundation
Version 2023

2-pack: Category C

QNG

Sustainable Building Quality Seal
Requirements Catalogue Appendix
Document 313, Version 1.3

Position 1.1 "Overarching requirements for the quality of the building":
The product does not contain any SVHC substances above 0.1% (see Safety Data Sheet, Section 15.1).

Position 6.1 "On-site coatings on wood, metal and plastic indoors and outdoors":
The product does not contain any pigments or siccatives based on lead, cadmium and chromium VI compounds.
The VOC limit value of 130 g/l is not exceeded (see safety data sheet, section 15.1).

DGNB

Suitability for quality levels

Suitability of the product/system for the individual quality levels in

German Sustainable Building
Council
Version 2023

accordance with the criteria matrix of DGNB criterion ENV1.2 'Risks to the local environment'

Line number 1: Coatings on non-mineral substrates: metals, wood, plastics.

Quality level 1	Quality level 2	Quality level 3	Quality level 4
Yes	Yes	Yes	Yes

BNB

Sustainable Building Assessment
System

Criteria catalogue 1.1.6, Annex 1

Status as of 28 Sep

Position 0 "Overarching requirements":

The product does not contain any SVHC substances above 0.1% (see Safety Data Sheet, Section 15.1).

Position 3a "On-site processed surface coatings":

The product does not contain any pigments or siccatives based on lead, cadmium and chromium VI compounds, nor does it contain any reproductive toxic phthalates above 0.1%.

The VOC limit value of 100 g/l is not exceeded (see safety data sheet, section 15.1).

The product therefore achieves **quality level 4**.

MUK Buildings / CAM

Construction

*Ministerial Decree No. 256 of 23 June
2022*

a) **EU Ecolabel**: No

b) **Free of heavy metals**: The product does not contain any additives of heavy metals that could lead to the limit values being exceeded.

c) **Not hazardous to water** in categories 1 and 2: complies according to the safety data sheet

EU taxonomy (DNSH)

Delegated Regulation

(EU) 2021/2139

The requirements for the prevention and reduction of environmental pollution and emissions are complied with:

- Delegated Regulation (EU) 2021/2139, Annex C
- Formaldehyde < 0.06 mg/m³
- Carcinogenic volatile organic compounds of categories 1A, 1B < 0.001 mg/m³

ADLER CORPORATE RESPONSIBILITY

ADLER Corporate Governance

As Austria's leading paint manufacturer, we take responsibility for a future worth living and are therefore intensively engaged in developing environmentally friendly and sustainable coating solutions.

We have brought together a selection of particularly sustainable products for all areas of application in our green range. To this end, we have certified our products according to objective criteria, some of which are stricter than any known eco-label.

<https://www.adler-lacke.com/at/unternehmen>

UN Global Compact

As a pioneer in environmentally friendly paint production, sustainability is a core component of ADLER's strategy. For us, sustainability means conducting our business in a responsible manner, protecting the environment and the Earth's resources, and creating long-term added value for our customers. Our sustainability strategy is based on the Sustainable Development Goals of the UN Global Compact.

<https://www.adler-lacke.com/at/news/aktuelles/friedlich-gerecht-oekologisch-br-adler-ist-mitglied-des-un-global-compact~n158501>

Supplier Code of Conduct

We maintain long-term, trusting relationships with our suppliers and partners and hold them to the same standards we hold ourselves to.

<https://www.adler-lacke.com/at/hilfreiche-links/einkaufsbedingungen>

Quality/Environmental Management



- ADLER meets the strict requirements of the EMAS environmental management system
<https://www.umweltbundesamt.at/umwelthemen/umweltmanagement/emas>
- 'Responsible behaviour in chemical companies'
<https://www.fcio.at/nachhaltigkeit/responsible-care/>
- ISO 9001 Quality Management System
ISO 14001 Environmental Management System
ISO 50001 Energy Management System
ISO 45001 Occupational Health and Safety Management System
<https://www.tuv.at/news/newsuebersicht>

DOCUMENTATION, SAFETY DATA & DISPOSAL

Documentation

Further information on safety during transport, storage and handling, as well as disposal, can be found in the corresponding safety data sheet. The following documents are available for download at www.adler-lacke.com or upon request:

- Technical data sheet
- Safety data sheet
- Sustainability data sheet

Safety information

The product is only suitable for the industrial and professional use.

The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2).

Disposal

Waste generation should be avoided or minimized whenever possible. Do not allow to enter drains. Avoid release to the environment.

The **disposal of this product**, as well as its solutions and by-products, must be carried out in accordance with environmental protection requirements and waste disposal laws, as well as the requirements of local authorities. Surplus quantities must be handed over to a recognised waste disposal company (disposal/recycling company).

Empty, clean containers should be disposed of/recycled separately according to type. The containers and packaging for this product are licensed, so they can be disposed of free of charge via system partners. Containers with residual contents must be disposed of in accordance with local and national legal regulations.

Wood materials treated exclusively with this product correspond to waste wood category A II (DE) 'Glued, painted, coated, varnished or otherwise treated waste wood without halogenated organic compounds in the coating and without wood preservatives'.

These can be recycled in accordance with the currently valid requirements of the Waste Wood Ordinance (DE) or Recycling Wood Ordinance (AT). For further information, please refer to our ARL 050 – Working guideline for the proper disposal of lacquered wood components.