

AQUASEAL® ECOGOLD

Description

AQUASEAL® ECOGOLD is a formulation based on a polymerised acrylate and polyurethane dispersions. It is a One-component coating, ready and easy to use and with optimized drying characteristics. AQUASEAL® ECOGOLD has excellent filling and flow properties.

Certificates / Approvals



Blauer Engel:
EU Blume:

www.blauer-engel.de/uz12a

EU Ecolabel : DE/044/059

gloss/matt

Giscode: W2+

Emicode: EC1

AbZ-Nr. Z-157.10-46

Safety of toys DIN EN 71-3:

Saliva and perspiration authenticity DIN 53160:

Slip resistance: DIN 51130/DGVU 108-003 / R9

R10 (with AQUASEAL® ANTISLIP ADD)

Adhesion strength: DIN EN ISO 2409

Abrasion resistance: DIN 68861

BvB: listed

Minergie-ECO: Compliant

ATFA: member

NWFA: member

MFMA: member

Breeam: Compliant

Fire behaviour: DIN EN 13501-1 / Class E_{fl}

Degree of gloss (measured at 60°)*

matt (10-20)

semigloss (30-40)

gloss (>80)

Special instructions

AQUASEAL® ECOGOLD generally has a good adhesion to different primers, including AQUASEAL® FLEXPRIMER, AQUASEAL® EXOBLOC and SOLVSEAL UNIQUICKPRIMER.

Oily wood species (tropical woods) such as teak or olive should be primed with AQUASEAL® EXOBLOC. Dark wood species such as cherry and pear should for appearance reasons (nicer grain enhancement) be primed with AQUASEAL® EXOBLOC. The use of AQUASEAL® ECOGOLD on cork also permitted.

Application

AQUASEAL® ECOGOLD can be applied by roller, brush or cross-troweled in 3 uniform coats.

Highly absorbent wood species, for example beech, maple and ash must not be trowelled but roller-coated!

Special advice

Unlike conventional solvent-based finishes, AQUASEAL® ECOGOLD should be applied in rich layers. The material should not be excessively spread with the roller.

Drying

In order to avoid excessive swelling pressure, we recommend only one roller application of the coating per day so that the wood has sufficient time to release the absorbed water. The coating, in general, can be sanded and carefully walked on after about 3-4 hours (23°C/50% rel. humidity).

Insufficient ventilation, low temperatures, high humidity or thick coats may delay drying considerably. The coating is resistant after 72 hours under standard conditions, do not expose to wear, cover with carpets or apply care products for 7 days.

Consumption

Depending on floor surface and method:

1 trowel coat as intermediate filling:
approx. 30 ml/m² or approx. 35 m²/l

1 roller/brush coat:
approx. 120-100 ml/m² or approx. 10 m²/l (350-550 sf/gal)

Storage / transport

Shelf life of original unopened packing min. 15 months provided that lacquer is transported and stored in a cool and dry place protected from freezing.

Safety Precaution

May cause irritation of eyes, skin and respiratory passages. May cause an allergic reaction. Avoid skin or eye contact and inhalation of vapors. Use with adequate ventilation. Wash thoroughly after handling. Keep container closed, when not in use. Keep out of reach of children. Residual quantities should not be poured into sewage water drains, but disposed of in compliance with local, state and federal regulations.

General remark

Please read the instructions carefully before applying this product. This Berger-Seidle product must be applied by a qualified timber flooring contractor, for whom this manual is intended. The activities shall be carried out in accordance with the standards applicable to the trade and regulations of the country in which the product is used. The customer must be informed about the cleaning and care requirements of the product. Any use that does not conform to the scope of Berger-Seidle's application is considered improper. The improper use and non-compliance with the instructions in this information sheet, largely the responsibility of the person using the product, will void the manufacturer's liability and warranty. Before using the product, the general conditions for use must be thoroughly checked and understood.

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References

The following sections of our information pages are integral parts of this information sheet:

- General information about how to use parquet sealing products
- Cleaning and care of the sealed/oiled floor
- TSI no.: 024 Using glossy water-based paint systems
- Labelling and safety information (safety data sheet)
- Ingredients according to VDL-RL-01: polymerised acrylic and polyurethane dispersions, additives, 1,2-benzisothiazol-3(2H)-one; reaction mixture made of: 5-chlor-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) as a preservative
- For allergy information, please phone: 06359 / 8005-70
- Keep out of reach of children.
- Use a P2 dust filter when sanding.
- Ensure thorough ventilation during processing and drying.
- Eating, drinking and smoking are to be avoided when using the paint.
- Rinse thoroughly with water immediately if the product comes into contact with your eyes or skin.
- Do not allow the product to get into the sewer system, water or earth.
- Clean the tools with soap and water immediately after use.
- Only submit the packaging for recycling once it has been emptied of residues.
- Submit liquid material residues at the collection point for old paint.
- Reduce paint waste by estimating the required quantity.
- Keep unused paint for later use.
- Reutilisation of the paint can effectively reduce the environmental impact of the product during its lifecycle.

* The level of gloss depends on the method of application, the undercoat and the atmospheric conditions in the room.

**If the content of the Technical Data Sheet differs from other printed material, e.g. labels, the current version of the Technical Data Sheet on the homepage is always deemed valid. Printed material is always adapted when reprints are made.