

AQUASEAL ECOGOLD

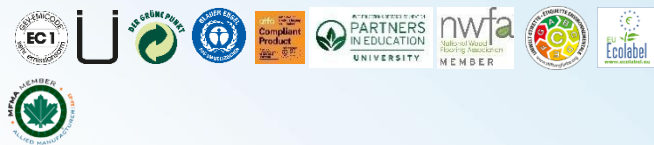
Product Description

AQUASEAL ECOGOLD is a mature, fast drying, one-component waterborne finish formulated for hardwood floor surfaces. It is the result of intensive research and development with polymerized acrylates and polyurethane dispersions. This, combined with over 6 years of field experience, has produced a smooth, easy flow product with exceptional body and leveling.

Engineered to serve as both a sealer and top coat system, AQUASEAL ECOGOLD provides outstanding durability and excellent abrasion and chemical resistance in heavy traffic environments.

AQUASEAL ECOGOLD is ready to use, user-friendly, environmentally safe and ecologically balanced.

Certificates / Approvals



Blauer Engel:	www.blauer-engel.de/uz12a
EU Blume:	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 With AquaSeal AntiSlip Add: R10
Adhesion strength:	DIN EN ISO 2409
Abrasion resistance:	DIN 68861
BvB:	listed
Minergie-ECO:	Compliant Product
Breem:	Compliant Product
Fire behaviour:	DIN EN 13501-1 / Class E ₁
ATFA:	member
NWFA:	member
MFMA:	member

Specifications

Components:	waterbased dispersions, according MSDS
Clarity:	translucent, dries clear
Scent:	unoffensive
Body:	full
Texture:	richly smooth
Density:	8.345 lb/gal
Packaging:	1 gal
Sheen:	(measured at 60°)* matt / satin (10-20) semigloss (30-40) gloss (>80)
Coverage:	350-550 sf/gal

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Stability:	do not freeze
Leveling:	excellent
Defoaming:	excellent
Dry Time:	2 hrs.
Cure Time:	72 hours, depending on climate conditions
Chemical Resistance:	excellent
Shelf Life:	15 months unopened
Flash Point:	N / A

For further details please refer to MSDS.

Application Instructions

Shake well before use. After final sanding and screening to a 100/120 grit, the surface to be treated must be completely clean and dry.

AQUASEAL ECOGOLD can be applied by roller, brush or T-bar applicator. Use clean tools. Apply in 3 uniform coats allowing each previous coat to dry sufficiently. Apply at a maximum of 2 coats per day. Screening after each coat is not necessary but recommended for a smoother final coat.

AQUASEAL ECOGOLD can be applied in rich coats with care being taken to apply in the direction of the wood grain, especially on turns and when cutting in. Avoid irregular application of the finish. Previously opened containers should be used as base coats and screened before final coating.

Do not apply AQUASEAL ECOGOLD at temperatures below 55° F. Use water for tool clean-up immediately after finishing.

A sufficient dry can be obtained within 2 hours with a constant temperature of 70° F and 50% relative air humidity. Do not re-coat before the previous coat is sufficiently dry. At this time the surface can be screened and carefully walked on. Insufficient ventilation, lower temperatures, increased coat thickness and erratic air humidity may prolong sufficient drying. Allow to cure for 7 days before covering with carpets, applying waterborne maintenance products or exposing to traffic. Furniture and other heavy objects can be set up within the next day but must be done carefully.

Maintenance and Care

Regular cleaning and care with compatible care products is essential for extended floor life and beauty. For best results, use BRILLIANCE CLEANER L94 for basic cleaning and tough stain removal. We recommend the installation of floor mats at each entry to keep out undue dirt, mud and grit.

System Recommendations

For optimum results and a brilliant effect on the floor, we recommend the complete AQUASEAL System: All 1- and 2-component waterbased finishes and maintenance products of the current Berger-Seidle product-range. Do not use AQUASEAL ECOGOLD or AQUASEAL ECOSILVER in combination with each other or other 'liquid/wet' waterborne finishes. When re-coating over other finishes, test for adhesion

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and compatibility before using to reduce risks. Where a concern exists regarding sidebonding and panelization, especially on sports floors, use AQUASEAL FLEXSEALER or AQUASEAL EXOBLOC as a seal coat.

AQUASEAL ECOGOLD is recommended as a coating over CLASSIC BASEOIL in combination with CLASSIC PLUS as an impregnation. In this system CLASSIC BASEOIL is to be seen as an oilbased stain to influence grain enhancement or at least color.

AQUASEAL ECOGOLD has a shelf life of 15 months from production date.

Safety Precautions

Do not use for sputtering or spraying. 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.

Description of first aid measures

If medical advice is needed, have product container or label at hand.

24-hour emergency number in side USA: +1 872 5888271

General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

In all cases of doubt, or when symptoms persist, seek medical advice.

Indication of any immediate medical attention and special treatment needed

First Aid, decontamination, treatment of symptoms.

Manufacturer's Recommendations

This Technical Data Sheet is based on extensive research and wide-ranging experience and is meant to assist you. Restrictive information and precautions have not been avoided in order to reduce risk of fault. Technical Data Sheets do not contain all applications or events that could occur with different species of wood, installation, techniques and finishing. Therefore, you cannot be released from the obligation to contact the manufacturer in cases of doubt, to make your own tests on site and to be critically attentive during the job process. The contents of this data sheet are not legally binding and do not establish any contractual legal relationship. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. This information is subject to change without further notice. Please read the instructions carefully before processing this product. This Berger-Seidle product must be processed by a qualified person for parquet laying, for whom this manual is intended. The activities shall be carried out in accordance with the rules of the craft, the state of the art and the applicable standards and regulations of the country in which the product is used (USA/CAN = NWFA // AUS = ATFA). The specifications of DIN 18356 "Parquet and wood paving" and DIN 18365 "Flooring work", information sheets and technical information of the TKB, the BEB, the CTA and the BVPF-Bundesverband Parkett & Fußboden-technik must be observed. The customer must be informed about the cleaning and care specifications 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 manual is largely the responsibility of the processor and as a result excludes the manufacturer's liability and warranty. Before using the product, the general conditions for use must be checked properly and professionally.

Cross reference

The following Technical Data Sheets should be observed:

- 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
- Labeling and safety information (safety data sheet)
- Ingredients according to VDL-RL-01: polymerized 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.

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- 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.
- Reutilization of the paint can effectively reduce the environmental impact of the product during its lifecycle.

* The degree of gloss depends on the method of application, the substrate and the room climatic conditions.

**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.