

CLASSIC BASEOIL, CLASSIC BASEOIL COLOR

Description

High-solid, environmentally friendly impregnation oil for wooden floors that provides deep penetration with native oils. Beside the colorless oil, pigmented variants are provided as "oil stain" to coloristically style the floor.

After mixing CLASSIC BASE OIL with CLASSIC PLUS (mixing ratio 10:1) it can be overcoated with AQUASEAL® ROYALMAT, AQUASEAL® CERAMICSTAR and AQUASEAL® GREENSTAR, AQUASEAL® ECOGOLD, AQUASEAL® NORDICWHITE and SOLVSEAL LT EXPORT EXTRA and CLASSIC HARDOIL. Alternatively, in case the wood's open-pore character shall be kept, the floor can be treated as a second layer with CLASSIC 100PROOIL or BRILLIANCE SUPERWAX. Maintenance and Care with BRILLIANCE OILCARE is also possible.

Certificates / Approvals



Giscode:	Ö10+ (CLASSIC BASEOIL)
Giscode:	Ö40+ (CLASSIC BASEOIL COLOR)
Giscode:	Ö60+ at KG40874, KG40886, KG40460, KG40819
AbZ-Nr.:	Z-157.10-48
Safety of toys:	DIN EN 71-3 (CLASSIC BASEOIL + CLASSIC BASEOIL COLOR)
Saliva and perspiration authenticity:	DIN 53160 (CLASSIC BASEOIL)
Slip resistance:	DIN 51130/DGVU 108-003 / R9/R10/R11
Fire class:	Cfl-s1 according to DIN EN 14342 if the wood is Cfl-s1 certified and up to 60 g/m ² (680sf/gal) of Oil has been used.
Minergie-ECO:	Compliant
ATFA:	Compliant
NWFA:	Compliant
MFMA:	Compliant
BvB:	Compliant (colourless)
Food certificate:	EC 1935/2004

Degree of gloss

The degree of gloss of the surface depends on sanding, method of work and on the layers applied. After polishing a satin look is achieved. Additional layers of CLASSIC BASEOIL and of care products can increase the sheen level.

Note

- Soaked rags, pads and other working material as well as oil/wax in connection with sanding dust or the like must be moistened with water or deposited in a closed bucket to be disposed in a safe way – danger of auto-ignition. The product itself is not auto-ignitive. Please pay regard to our Technical Special Information No. 17!
- When working with coloured oils and using more than one can, make sure to have material of the same batch.
- If needed, product is thinnable with BRILLIANCE CLEANER L91 KH-Verdünnung (thinner).
- Stir up well prior to use.

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- The processing conditions must conform to the guidelines of DIN 18356.
- All shades can be mixed with each other and thus allow an individual color adjustment.
- To increase the mechanical and chemical resistance as well as to inhibit drying with exotic wood species, CLASSIC BASEOIL can be mixed with CLASSIC PLUS in a ratio of 10:1.
- In case of grey or white colors, CLASSIC PLUS is to be used in combination with CLASSIC BASEOIL to stabilize and fix pigments strongly in the dried system.
- In general, an oil-water-paint system is also possible on tropical woods. Some wood species with high oil content can delay the curing of impregnating oils like Classic BaseOil, some very dense wood species cannot absorb enough oil. In case you want to apply Classic BaseOil on such a wood species, please consult the Berger-Seidle Technical Department and do a test area first.

Application

- Raw wood sanding must show a uniform sanding pattern. If applicable AQUASEAL® PAFUKI, AQUASEAL® PAFUKIPOWDER or SOLVSEAL PAFUKI SUPER should be used for joint filling.
- Water-popping the wood surface before oiling results in a deeper impregnation and a more even surface appearance. Allow to dry to the point where it appears visually dry. This must be adhered to when using color and oil / water-based combinations.
- Classic BaseOil is usually applied in one session until the wood is saturated. Depending on the requirements and the type of wood, the application of a second layer is possible and advised. We recommend the BERGER TOOL Universal Spachtel or the BERGER TOOL Applicator ElasticPlus for fast and ergonomic work. If the substrate is very absorbent, complete saturation with CLASSIC BASEOIL, can be achieved using the BergerTool Applicator ElasticPlus, the BERGER TOOL MICROFASERROLLE or by multiple cross-application. After applying the oil, a disc buffer with coloured and white pads are used to thoroughly remove surplus oil and to polish the floor. The surplus oil must be removed completely. If necessary, use BERGER TOOL POLIERTUCH to remove all oil residues. In case of the oil pushes up in the joints, floor must be re-polished after 1 h. After overnight drying and depending on the saturation into the wood a second application of the oil may be applied. The floor will now absorb considerably less compared with the first application.

Drying

In a standard climate of 23°C/ 50% relative humidity: surface can be carefully walt on after about 12 h and covered with varnish after 24 h. A product class-specific minimum temperature of 18 °C must be guaranteed for the oxidative drying process of the oil. In the case of wood with drying-inhibiting substances, poor ventilation, low floor temperature, different humidity, increased layer thickness or strongly pigmented colors such as wenge, grey-brown, black, teak or padauk, drying can be considerably delayed. A drying time of at least 72 hours, for extra black 5-7 days should be allowed for here. Pay particular attention to these aspects especially

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when the floor is to be coated with polyurethane products. Before recoating the floor must be checked that it is dry (e.g.

polyurethane/copolymer sealer. This must be considered during planning and execution.

with white cloth). Do not expose floor to wear or water, or cover with carpets or apply care products for 8-14 days.

Consumption

Depending on the sanding, wood species and floor type, 20-50 g/m² is usually consumed with oak in the first coat if joints are closed. For subsequent coats, considerably less oil is consumed.

Very dry or very absorptive woods, flooring patterns with many joints or exposed end grain wood can increase the consumption considerably.

Storage / transport

Shelf life when unopened is a minimum of 24 months, provided that product is transported and stored at a cool and dry place. Cans that have been opened must be appropriately closed as the oil hardens in contact with air. Remove possible skinning from the surface before reuse.

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.

Cross reference

The following Technical Data Sheets should be read in conjunction with this data sheet:

- General instructions of use for hardwood floor finishing products
- General Instruction for using Classic BaseOil / Classic BaseOil Color
- Cleaning and maintenance of finished/oiled floors
- Identification and safety instructions (SDS)

Please note that the combination of an oil impregnation with a water-based coating is a technically demanding coating system. The system will only work if the oil is sufficiently dry. It is therefore important to ensure that all climatic environmental conditions are met. In particular, deviations in temperature, air exchange (air movement), oxygen supply and humidity lead to a significantly delayed drying of the oil impregnation with CLASSIC BASEOIL. In extreme cases, this can lead to delamination of the subsequent layer of the water-based

Safety Precautions

May cause skin and eye irritation. May be harmful if swallowed. Avoid skin or eye contact and inhalation of vapors. Use with adequate ventilation. Wash thoroughly after handling. Keep containers closed. Do not provide an air-tight, close when mixed with CLASSIC PLUS - danger of bursting! 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.

* 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.