

## CLASSIC BASEOIL, CLASSIC BASEOIL COLOR

### Description

High-solid, environmentally friendly impregnation oil for wooden floors that provides deep penetration with native oils. Beside the colourless oil, pigmented variants are provided as "oil stain" to colouristically style the floor. This product can be overcoated with AQUASEAL® 2KPU, AQUASEAL® CERAMICSTAR and AQUASEAL® GREENSTAR, AQUASEAL® ECOGOLD and SOLVSEAL LT-EXPORT EXTRA and CLASSIC HARDOIL.

In case the wood's open-pore character shall be kept, the floor can be treated as a second layer or, alternatively, with CLASSIC 100PROOIL. CLASSIC BASEOIL meets the requirements of BGR 181 and DIN 51130 for the slip resistance of classes R9, R10 and R11.

Giscode (colourless): Ö10+ VOC-free with CLASSIC PLUS Ö10+/DD

Giscode (coloured): Ö40 with CLASSIC PLUS Ö40/DD

### 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.
- 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.
- If the surface is recoated with water-based finishes, uncured oil may be pressed from out of the joints due to the pressure caused by wood swelling. This oil must be removed during screening.
- Oxygen-curing of oils may bring about a particular odor which within some days goes down considerably.
- On contact with silane adhesives, the oil can not dry reliably (Special Technical Information no. 21)
- In general, an oil-water-paint system is also possible on exotic woods. Due to their large number, it is necessary to contact our application engineering department and to create a test area.

### Application

- Raw wood sanding must show a uniform sanding pattern without sanding errors. If necessary AQUASEAL® PAFUKI, AQUASEAL® PAFUKIPULVER or SolvSeal PAFUKISUPER should be used for joint filling.
- Before oiling, moisten the surface completely with water. Allow to dry until optically dry. This must be adhered to in colorings and oil / water-based combinations.
- Apply CLASSIC BASEOIL richly by trowel. Depending on the absorbing behaviour of the wood, oil must be applied crosswise repeatedly. After trowelling, a disc buffer is used to thoroughly remove surplus material and to polish the floor. Material build-up is to be avoided in every case, that means the surplus material must be taken up completely. In case of sweating of the joints, floor must be re-polished after 1 h. After overnight drying, a second layer may be applied, depending on the wood's saturation. The floor will absorb considerably less material compared with the previous layer.
- When using pigmented oils, we recommend preparing a sample board. Colour effects and uniformity depend on wood, sanding and working technique.
- Drying inhibitions may be lessened by using the reactive additive CLASSIC PLUS. It is to be admixed in 10:1 ratio; the curing time is shortened, resistance and blocking stability are increased. Its use is particularly recommended with shades of white and grey. Do not mix more material than can be used up within 2 h.
- CLASSIC BASEOIL mixed with CLASSIC PLUS must be used in all cases when it shall be coated with all released water-based sealing lacquers
- Cleaning of tools with BRILLIANCE CLEANER L91 KH-Verdünnung (thinner).

### Drying

Standard climate 23°C/ 50% humidity: surface can be sanded or walked on carefully after abt. 10-12 h, recoatable after 24 h. Wood species with substances inhibiting drying, insufficient ventilation, low floor temperatures, high humidity or thick coats may delay drying considerably. This aspect must be paid particular attention to especially when the floor shall be recoated with lacquer products. Before recoating the floor must be checked for dryness. Do not expose floor to wear or water, cover with carpets or apply care products for 8-14 days.

### Consumption

Depending on sanding, wood species and floor installation, 20-50 g/m<sup>2</sup> are consumed with oak in the first coat if joints are closed. For subsequent coats, considerably less material is consumed.

Very dry or very absorptive woods, patterns with many joints (for example HKL) as well as end grain wood may increase the consumption considerably.

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### Storage / transport

Shelf life of original unopened packing 24 months min. provided that material is transported and stored at a cool and dry place. Opened cans must be well closed; the material hardens in contact with air. Remove possible peel.

### Cross reference

The following Technical Data Sheets should be observed:

- General instructions of use for hardwood floor finishing products
- Cleaning and maintenance of finished/oiled floors
- Identification and safety instructions (MSDS)