

Hard Oil Aqua

8045 semi-gloss
8245 mat

375ml - 1 l - 2,5 l - 10 l



Properties:

Hard Oil Aqua is a watersoluble coating for wood finishes in indoor applications. It brings out the natural structure of treated substrates and results in a semi-gloss or mat, durable, and water-repellent finish that is essentially resistant to yellowing. For efficient, timesaving surface treatment on floors, interior builtins and indoor and outdoor furniture surfaces. Suited as primer and topcoat.

Hard Oil Aqua was tested for anti-slipping properties pursuant to Swiss bfu/EMPA criteria and has the following GS values: Rubber, smooth: GS 2; Rubber, fine grooves: GS 3; Plastics, rough grooves: GS 3; Leather, smooth: GS 1.

Ingredients:

Water, aliphatic polyurethane dispersion, plant-based fatty acids from linseed oil and soy oil, hard wax dispersion, polysiloxane, polyvalent alcohols.

Processing steps:

- 1. Preparation** The substrate must be dry (max. wood moisture content: 12%), absorbent, dirt and grease-free. Remove old paint coats. Finish sand with 240 grit on furniture surfaces, with 150-180 grit on flooring.
- 2. Base coat** On highly-absorbent substrates or when a pronounced stain is desired, a thin and even coat of BIOFA Universal Wood Primer, item no 3754 solvent-based is applied in a cross-wise pattern using a short pile floor roller. Evenly collect excess oil with rubber wiper. After approx. 30 minutes, any excess hard primer that has not been absorbed is evenly distributed to still absorbent areas with a rubber scraper or cleanly scraped off (it is essential to observe the Technical Data Sheet of 3754!). Allow the surfaces to dry overnight and carry out an intermediate sanding with 150-180 grit the next day.

Prime with Hard Oil Aqua on low to regularly absorbent substrates or when a grain structure is not desired. Thoroughly mix the hard oil and apply a thin and even coat with a short pile velour roller, brush, or a sprayer (adjust spray parameters like pressure, nozzle diameter, etc. to the particular spray system).

Attention! Hard Oil Aqua tends to settle quickly and needs to be processed deliberately and without overlap.

3. Topcoat

When primed with BIOFA Universal Wood Primer, the topcoat is applied after 16-24 hours with Hard Oil Aqua as described above. When primed with 8045/8245 Hard Oil Aqua, sand between coats after approx. 6 hours. Then apply the topcoat.

Important: Apply Hard Oil Aqua as evenly as possible, otherwise it will appear too strongly or unevenly especially on highly absorbant substrates for example beech shadows can appear in the surface. Always apply the Hard Oil very sparingly and distribute it well, especially with the last layer. Definitely carry out test coats! Mix containers from different batches before processing! Do not process below 16 ° C! Ensure optimal fresh air circulation during processing and drying!

4. Equipment cleaning Clean with water and soap immediately after use.

5. Cleaning and caring for the finish Dry cleaning with soft broom, rag, mop, or vacuum brush. For wet cleaning, use a ph-neutral, mild cleaning agent in lukewarm water. We recommend BIOFA NACASA® Universal Cleaner 4010 or.

Drying:

Dust-dry and ready for sanding and painting over after 6 hours (20°C/50-55 % rel. humidity).

Floors will stand up to limited use after 3 days, and to unrestricted use after 7 days. Drying may be inhibited in low temperatures, high ambient humidity and substrate moisture, and with tanninrich woods, tropical woods, and cork.

Consumption/yield:

1st coat: 70-80 ml/m² or 12-14 m²/l.

2nd coat: 60-70 ml/m² or 14-17 m²/l.

Consumption and yield greatly depend on the absorption and condition of the substrate.

Storage:

Keep cool, away from frost, dry and properly sealed.

Disposal:

Deposit liquid product leftovers at collection point for old paints/old varnishes, and/or dispose in compliance with local statutory regulations. Minor leftovers and soaked processing materials can be disposed in the household waste after drying out. Only recycle cleaned or completely emptied containers with hardened residual quantities, or dispose in compliance with local statutory regulations!

German Waste Classification Directive waste code iaw. European waste classification: 08 01 11*

Safety instructions:

Keep out of the reach of children. If medical advice is needed, have packaging or label ready. Do not get in eyes, on skin, or on clothing. In case of contact with eyes or skin, wash immediately with plenty of water. When spraying, do not inhale the spray and spray mist and wear suitable respiratory protection (combination filter A2 / P2). Use respiratory protection (dust filter P2) when grinding. Ensure adequate skin protection! Ensure good ventilation during processing and drying. Do not allow to enter sewers, water bodies or the ground. A typical smell of the product is possible.

Safety data sheet available on request.

GISCODE: BSW10

VOC labeling iaw. Decopaint directive and ChemVOCFarbV:

EU threshold (Cat. A/i): 140 g/l (2010)

8045 contains max. 120 g/l VOC



As of: 2021/04/13