Version: 20.09.2017

# Premium Hardwax Oil +

# 1 PRODUCT DESCRIPTION

Oil sealer based on vegetable oils for easy care surfaces with a natural appearance.

- Increased water resistance.
- Dries to a natural matt finish.
- Easy to apply with a roller.
- Quick-drying.
- Good penetration properties, elastic film.
- Warm color enhancement effect.
- The oiled surface conforms to the slip-resistance class R9 (DIN 51130).

Gloss grades (60°): satin (15-20), mat (7-10)\*

# 2 SUITABLE FOR

Suitable for basic treatment of sanded wood and parquet floors, as well as for cork floors and OSB boards.

# 3 APPLICATION

Shake up well. If a skin has formed on top, use a sieve to remove it before use. Work the oil vigorously into the wood with the oil-roller. Do not allow the oil to dry, to avoid overlapping marks. Allow the first application to dry for minimum 6 hours. If left to dry for more than 48 hours, intermediate sanding with grit screen 150 before the second application, but make sure you don't sand through the first coat. Then apply the second coat swiftly with the oil-roller. In the process roll out the oil thinly and evenly in the direction of the wood grain. Always work wetin-wet.\*

#### Please note:

- The subsurface must be professionally sanded and grouted and in a clean, dry condition free of oil, wax and dust
- For grouting during the basic sanding we recommend strato fill 101.
- In the case of soft and tropical woods, leaking resin can lead to delays in drying, or result in an impaired appearance.
- Before applying the product to exotic, coloured and unknown types of wood, we recommend that you create a suitable test area (minimum 1 sq.m) in accordance with the instructions for use.
- On cork floors and exotic woods always apply the first coat in combination with oil hardener. Subsequently roll out a second coat on cork floors, depending on absorbency and porousness, if necessary.
- During application and drying time ensure that there is sufficient ventilation, but avoid draughts and strong sunlight, and protect the surface from dust. Turn off under-floor heating in good time beforehand. Begin working on the side of main light incidence (i.e. as a rule on a window side) and work away from the light. When using a roller, for the corners and hard-to-reach places which cannot be fully covered with a roller, paint such areas beforehand thinly with a flat brush and roll over them directly afterwards as far as possible.

# **Premium Hardwax Oil +**

# 4 COVERAGE

10 m<sup>2</sup>/l in two coats with approx. 50 ml/m<sup>2</sup> each

In the case of a highly absorbent subsurface increased consumption is possible, depending on its absorbency.

## 5 CURING

Can be walked on carefully, or worked on again in the two-coating system after about 2 hours, but in the latter case no longer than 12 hours. If the interim drying time is longer, then the entire area must first be sanded to roughen the surface. Can be used carefully 12 hours after the last sealing coat has dried. After 24 hours it has reached approx. 80% of its durability. After 7 days the product is fully durable and resistant against chemicals. \*

Low temperatures, high humidity and poor ventilation can extend the drying time. Refrain from laying down carpets in the first 10-14 days. Furniture can be carefully placed. The area must not be wet mopped in the first three days. Gliders/Protectors should be installed and maintained under all movable chairs, tables, fixtures and other furniture to protect the coating from abuse and unnecessary scratching. We recommend Dr. Schutz Scratchnomore protectors.

# **6** MAINTENANCE

After complete cure clean with **Dr. Schutz PU Cleaner / Schutz Cleaner**.

When your floor begins to show signs of wear it may be time for a new sealer coat.

In case conventional care is requested, we recommend **Dr. Schutz Floor Mat** (for satin and mat) or **Dr. Schutz Floor Shine**, depending on the gloss grade of the finish

Please pay attention to our care instructions specific to floorings and buildings under www.dr-schutz.com.

# 7 STORAGE

Minimum 24 months when stored in original packaging at 70 F (20 °C). Protect from freezing. Keep coating materials out of the reach of children.

When stored in varying temperatures and/or in an opened canister, dried parts can form. If so, sieve these out before using.

# 8 TECHNICAL DATA

Contains substances: water, polyacrylate, polyurethane, silicic acids, waxes, additives, carbodiimide. Contains 1,2-benzisothiazol-3(2H)-on. May produce an allergic reaction.

voc (g/l) <1 in mixture (ISO11890) / GISCODE: Ö60 / 2004/42/IIA(j)(140)140.

ADR/RID: not a dangerous good as defined by transport regulations (lacquer and crosslinker).

CLP/GHS (lacquer and crosslinker): no obligation to be labelled.

Completely emptied canisters can be disposed of in domestic waste, or taken to a recycling centre.

Version: 20.09.2017

# Premium Hardwax Oil +

### **SPECIAL NOTES**

- When mixed together, 2part-products can develop carbon dioxide and build up pressure. Never close 2part-mixtures tightly in a container, danger of bursting!
- Clean the working tools and implements with water. The hardened remains of lacquer can only be removed mechanically. We recommend always using new, dry Aquatop Rollers.
- Please pay attention to the printed batch number. Only use products with the same batch number in one layer. In the case of a different batch, mix this in a separate container before using.
- Coloured products (e.g. hair dyes, coloured disinfectants for wounds) as well as plasticizer migration (e.g. from rubber) can lead to the irreversible discoloration of the sealing coat. If resistance to hand and instrument disinfectants is required in specific buildings, we recommend pre-testing the respective chemicals on site. (\*\*\*)
- (\*) Given values are valid under lab conditions 23°C, 50% relative air humidity, ventilation. Object conditions can vary and therefore results may vary, too.
- (\*\*) Please pay attention to our Technical Information 002 " Preparation of subsurfaces"
- (\*\*\*) In case of questions, please consult our advice on technical applications

## 10

## **CROSS-REFERENCE**

Our following publications in their updated form are valid as an integral part of this fact sheet:

- General notes on the application of Dr. Schutz finishes
- Safety data sheet available on request.

The quoted printed matter, as well as this product information in its updated form, is available on our homepage www.dr-schutz.com or on request from the address quoted below.

## Dr. Schutz - We Care About Floors

Headquarter Dr. Schutz GmbH Holbeinstraße 17 D-53175 Bonn

Tel.: +49 (0)228 / 95 35 2-40 Fax: +49 (0)228 / 95 35 2-46 E-Mail: export@dr-schutz.com www.dr-schutz.com

Dr. Schutz U.K Ltd. Unit 24. Anglo Business Park. Smeaton Close, Aylesbury Bucks HP19 8UP

Contact: Richard Nelson

Tel.: +44 (0)1296 437827 Fax: +44 (0)1296 334219 E-Mail: richard@dr-schutz.com Ireland Dr. Schutz Ireland 35 Pic Du Jer Park. Ballinlough, Cork

Contact: Paul O'Reardon Mobile: 0877678388 E-Mail: drschutzireland@gmail.com

North America Schutz NA 4701 Bath St 46 Philadelphia PA 19137

USA

Contact: Sam Jamison Tel.: +1 (877) 272-4889 Mobile: +1 (215) 510-7874 E-Mail: sam@schutzNA.com

The above advice for technical application is given to the best of our knowledge and according to the latest state of technology. Therefore, if our products are used carefully heeding the advice given on their application, as well as following our suggested procedures with the materials intended for use with these products, no damage shall occur. However, our products are used outside and beyond our possible control, and are therefore subject to your own responsibility, which does not release you from the obligation to check for yourself whether our supplied products are suitable for your intended purpose and procedure. Therefore our notes and advice are not legally binding and cannot be used against us as grounds for liability - which includes the rights and protection of any third party. The relevant recommendations, guidelines and standard norms are to be observed, as well as the recognized technical rules. On publication, this product information replaces and supersedes the validity of any previous versions.