



Refinishing and caring for
wooden floors



Do it yourself!

Tips for best
results

- pre-treatment
- lyes & soaps
- oiling & waxing
- painting
- care

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05/06 AURO



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With AURO down to earth



Wooden floors are representative, practical and long-lasting. At AURO you will find everything you need to protect your wooden (or e.g. cork) surfaces naturally and bring forth their best properties. These guidelines will help you.

Floor oils, waxes, lyes, soaps and paints from AURO are made using only vegetable and mineral raw materials. They enhance the capacity of solid wood to store air moisture and create a balanced room climate. We remain true to this natural approach even in cases in which other natural paint manufacturers use synthetic additives.

Thanks to our "gentle chemistry," working with AURO products is easy. After use, the dried products can be composted, and thus returned to the natural substance cycle without contaminating the environment.

Have a great time working and living with AURO products! For additional information on each product ask your AURO dealer and go to www.auro.de.

We will be glad to help if you need information or advice:
Tel. +49 5 31 – 2 81 41 - 0 **E-Mail: export@auro.de**



It's your choice



Wooden floors are available in many different types – from classic solid parquetry to easy-to-lay snap-in parquetry covered with a thin wearing layer of wood and modern OSB boards. Woodstrip flooring in older buildings can be sanded down to renovate them.

Pages 10-11 show an overview of the **article numbers**. Which AURO products you choose to beautify your floor depends on how you want it to look and the type of protection required.

Wood treated only with **lyes and soaps (401 – 404)** has a naturally light-coloured appearance. Regular refreshment treatment with soap is required.

A fine, "fiery" tone and deep impregnation are achieved with solvent-free **PurSolid Hard oil (123)** and an additional application of **Hard wax (171)**. Ideal for cork floors as well!

A colour-neutral alternative to the PurSolid series that is particularly pleasant to use has been developed by AURO as a water-based product: the innovative **Aqua Hard primer for floors (127)** with **Floor wax (187)**.

To make the protective layer very easy to care for, **Aqua Floor paint (267)** made on the same basis can be used, on the same primer (127).





Pre-sanding, just right



Every floor, old or new, must be carefully sanded before it is treated. The necessary equipment, and instructions to go with it, can be rented and, with a bit of practice, is easy to use. Protect your health when doing this work by using the noise and dust protection equipment as instructed!



Before the sanding procedure, use a punch to **countersink** any raised nails. Then start with the **roller sander** and more-or-less coarse sandpaper, depending on the condition of the floor (old paint, adhesives, etc.). Use the **edge sander** to sand the remaining surfaces.



Repeat the sanding process, using finer grades of sand paper as you proceed. Switch to the **single-disc sander** when you get to 100 grain paper, continuing to 120 at least. Always vacuum the dust thoroughly afterwards!

And then?

The floor is now ready for treatment. Intermediate sanding is required later, however.

Allow intermediate drying phases of up to 3 x 24 hours until your floor can be used (at first gently). PurSolid treatments require 4-6 weeks of subsequent hardening time until they can be exposed to full use. Aqua treatments require 1 – 2 weeks to reach this stage.



Lyes and soaps

AURO Hardwood lye and **Softwood lye (401/402)** are available. Use **Wood soap (403)** or **Wood soap, white (404)** from AURO, depending on how light the floor colouring is to be.



The lye is applied to the sanded, untreated floor in the direction of the grain with a roller or mop rag.

Distribute excess product with a scrubber, then rub it in. After a drying period (4 – 10 h) use the single-disc machine for intermediate sanding (grain 120 – 150).



Wood soap is diluted with water (100 ml soap to 1 litre of water) and applied with a roller or mop rag. Wipe up excess liquid within 15 minutes.

Repeat soap application once or twice after a further drying period.



To clean and freshen up the protective layer, mop the floor regularly with 100 ml Wood soap in 4 litres of water. Never put the mop rag directly into the soap solution when it is taken from the floor, but rather rinse it in water and wring it out first.



Oiling and waxing

PurSolid – the classic

Classic oiling with AURO **PurSolid Hard oil (123)** impregnates the wood and reduces its absorptive capacity. It is then effectively protected from soiling and water, but can still store air moisture. It is given a natural feel and an intensive colour tone.

The oil is applied with a roller or metal blade and distributed in a uniform layer on the sanded floor. After about 10 minutes, use the single-disc machine and a polishing disc to rub in all of the excess oil. No shiny surfaces should remain. Then allow to dry for 24 hours.

A final application of **PurSolid Hard wax (171)** results in a thin protective layer that further enhances the wearing qualities, fine appearance and feel of the wood surface.

Apply the wax in a very thin layer using a root-ball cloth or polishing machine. Polish with single-disc machine and polishing pad within one hour. If wax is not to be used, a second oil application is also effective.

After a further 24 hours of drying time you may cautiously begin to use the surfaces. However, avoid exposure to moisture and mechanical loads during the next 4-6 weeks until the coatings are completely hardened.



Aqua – the alternative

Instead of the oil primer, you can also use the mild-scented, water-based **Aqua Hard primer for floors (127)**. The result is the same as with PurSolid oil, but the colour tone is more natural.

The primer is applied evenly to the sanded surface with a roller. Allow 24 hours for drying. This is followed by intermediate sanding with the single-disc machine (grain 120 – 150).

A **Special primer (117)** is available for woods rich in content such as oak, cherry and chestnut. It is spread smooth with the machine and a polishing pad.

With the Aqua system, subsequent treatment with **Floor wax (187)** is necessary. Apply in a thin layer and do not polish until you have waited at least 20 minutes and at most one hour using the polishing pad on the single-disc machine.

A further wax application will increase the gloss. The surface can be used after 24 hours and final hardness is reached after about 2 weeks.

Care

Furniture treated with oil and wax require occasional care. See pages 10-11 for suitable cleaning emulsions.

To freshen up heavily worn spots, apply the wax or oil product last used.



Painting

Floor paint (267) is also part of the water-based Aqua series from AURO. The wood retains its free-breathing qualities and a good protective layer is formed.

The floor is pre-treated with **Aqua Hard primer for floors (127)**.

After a drying period of 24 hours, use the single-disc machine for intermediate sanding (grain 120 – 150).

A **Special primer (117)** is available for woods rich in content such as oak, cherry and chestnut. It is spread smooth with the machine and a polishing pad.

The paint is then applied in two thin coats, rolled on evenly. Allow to dry for 24 hours between each coat. Complete hardening then requires 7 days – until which time the surface should be used cautiously.



Little helpers for great results

Paint rollers are also available from AURO. If a different floor covering is to be applied, the AURO product programme also includes ecological adhesives for tiles, linoleum, cork and other materials as well as wood paints and glazes, wall paints, repair and filler substances.



What you should know...

All brushes and other tools must be cleaned carefully in water after use to preserve their quality and usefulness. Then hang the brushes up to dry. Dried AURO product residues can be composted at no risk to the environment.



AWALAN from AURO

For removal of paint stains from clothes and after working in the house, the detergent and household cleaner programme AWALAN from AURO is just the thing. These products are highly suitable for any cleaning job after painting or other activities. And like all AURO products, they are harmless to you and to the environment.





AURO-floorsystems an overview

AURO-system	Lyes/soaps (401/-2/-3/-4)	Oils / waxes Classic (126/171)	Oils / waxes PurSolid (123 / 171)	Priming / waxing Aqua (127/187 or 117/187)	Painting Aqua (127/267 or 117/267)
Effect	“Staining“ Soap impregnation	Impregnation of wax layer approx. 15 µ	Impregnation of wax layer approx. 15 µ	Priming of wax layer approx. 15 µ	Priming Protective layer > 50 µ
Surface	open-pored surface entirely steam-permeable	open-pored surface highly steam-permeable	open-pored surface highly steam-permeable	open-pored surface highly steam-permeable	open-pored surface steam-permeable
Protection	less hardwearing and soil-repellent	hardwearing, soil-repellent	hardwearing, soil-repellent	hardwearing, soil-repellent	very hardwearing and soil-repellent
Optics	very light tone, natural	pronounced structure honey tone	pronounced structure honey tone	mostly neutral, (if Primer 117 is used: pronounced structure, honey tone)	mostly neutral
Drying time	per coat 4–10h	per coat approx. 24 h	per coat approx. 24 h	per coat approx. 24 h	per coat approx. 24 h
Time required for complete hardening	After drying Finished	4–6 weeks	4–6 weeks	2 weeks	1 week
Cleaning	Mop with Wood soap and water	With water and Floor Cleaner (427)	With water and Floor Cleaner (427)	With water and Floor Cleaner (427)	With water and Floor Cleaner (427)
Regular care	with Wood soap (403 / 404) and water	with water and Floor care emulsion (431)* or Floor care (437)	with water and Floor care emulsion (431)* or Floor care (437)	with water and Floor care emulsion (431)* or Floor care (437)	
Freshening up	with Wood soap (403 / 404) and water	with Care oil or Care wax	with Care oil or Care wax	with Care wax	
Care required	high	medium	medium	medium	low
Renovation intervals	short	medium	medium	medium	long
Renovation level of difficulty	low	low	low	low	high

* Treatment: Oiled floor with 437,
waxed floor with 431

This overview shows only examples. If you have any questions concerning other treatments and products, please ask your AURO dealer.