

2 in 1 Oil-wax Classic No. 129

Material/Intended application

Oil/wax impregnation, containing solvents, for internal use. For the refinement and protection of wood surfaces, particularly for wooden furniture. Particularly suitable as a sole treatment for rationalised application in trade and industry. Also suitable for floors.

Composition

Binding agent based on resins and oils (vegetable origin), beeswax, carnauba wax, lecithin, swelling clay, silicic acid, dryers (lead-free), orange oil, alcohol. Our currently valid full declaration is decisive.

Colour Shade(s)

Transparent; produces a light honey shade.

Application Methods

Application by brushing, rolling or spraying (compressed air, airless or airmix), for example as follows:

Spray method:	Air Coat	Compressed air
Equipment	GM 2600/Wagner	Sata LM-92
Spray pressure	160-180 bar	-
Air pressure	2,0 bar	1,5-2,0 bar
Spray nozzle	7/40	1-1,5 mm

Drying time in normal climates (20°C/60 % relative humidity)

- Surface can be polished after approx. 10 minutes, depending on wood sort, application and polishing method.
- Dust dry after approx. 10 hours, recoatable after approx. 24 hours.
- Final hardness achieved after a few days. Handle with care during the drying period.
- Drying is a process which, among other changes taking place, requires take-up of oxygen, therefore adequate air circulation must be ensured.

Density	Approx. 0,88 g/cm ³	Hazard class: VbF All (inflammable), flash point 48°C, class for dangerous goods 3.
Viscosity	14 seconds (DIN 4 mm) at 20 °C	
Thinner	Product is ready for use. It can be thinned with AURO Thinner No. 191*.	
Consumption	Approx. 0,05 l/m ² . The consumption is heavily dependent on the absorbency of the surface. Exact coverage values should be determined on the actual object.	
Cleaning of utensils	Utensils should be cleaned using AURO Thinner No. 191* and following washed using AURO Plant soap No. 411*.	
Storage	Store closed containers in a cool, dry place protected from frost. Stored in the unopened container the product is stable for approx. 2 years.	
Packaging material	Tin-plate. Empty cans can be recycled.	
Disposal	Dried product residues can be composted or disposed of with domestic waste material. Liquid residues: EAK-code 200127, EAK-designation: paints.	
Safety advice	<p>Product is flammable. R 10 Flammable. S 16 Keep away from sources of ignition - No smoking. Soiled rags may ignite spontaneously (due to content of drying oils), therefore it is essential to spread-out rags for drying or to keep them in a tightly closed metal container. The product contains orange oil. R 65 Harmful: may cause lung damage if swallowed. S 62 If swallowed, do not induce vomiting; seek medical advice immediately and show the container or label. S 29 Do not empty into drains. S 51 Use only in well-ventilated areas. S 23 Do not breathe vapour/spray. S 2 Keep out of the reach of children. S 24/25 Avoid contact with skin and eyes. S 7/9 Keep container tightly closed and in a well-ventilated place. Store cool, but free from frost.</p>	

Instructions for processing

- Minimum application temperature: 8°C.
- Tested according to DIN EN 71 Part 3, safety of toys, and according to DIN 53160, resistant to saliva and sweat.

Technical recommendations for application

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1. SURFACE

1.1 Suitable surfaces

All types of wood, wood-based materials, particularly of furniture.

1.2 General requirement for the surface

The surface must be dry, even, absorbent, clean, grease-free and chemically inert.

2. COATING SEQUENCE (INITIAL APPLICATION)

2.1 Preparation of the surface

- Clean the surface, sand the wood carefully (e.g. grade 120). Thoroughly remove all sanding dust.

2.2 Primary treatment

- A primary treatment is not necessary.

2.3 Final treatment

- Apply product No. 129 (for information on application methods, see front side). Observe coverage values.
- Depending on support type, the product can be thinned with AURO Thinner No. 191*.
- Do not remove any surplus (impregnation that has not penetrated into the wood).
- Polish after 10 minutes: the longer the period between application and polishing, the better will be the silk gloss finish.
- After approx. 1 hour, the surface cannot be polished anymore. This period depends on climatic conditions and characteristics of the support.
- Surfaces subject to heavy wear and highly absorbent surfaces will possibly require several coats of AURO 2 in 1 Oil-wax Classic No. 129. In this case, the surface must be polished between each application.
- Treat floors after 5 days with undiluted AURO Floor care emulsion No. 431* thinly and polish off.

3. COATING SEQUENCE FOR RENOVATION OF THE COATING

3.1. Type of surface: old coating on wood and wood-based materials

- Remove the old coating using a suitable method (e.g. by sanding, peeling off or stripping off) down to the raw surface. Remove dust carefully.

3.1.1 Primary treatment: not necessary.

3.1.2 Final treatment: as described under 2.3.

3.2 Type of surface: heavily worn waxed surfaces in need of repair

- If surfaces are heavily worn or damaged, the coating must be renewed entirely, whereby this can also be limited to the repair of partial areas. After removal of the coating using a suitable method, re-coat as described under Section 2.

4. CLEANING AND CARE

- For regular maintenance use AURO Floor care emulsion No. 431*, polish up again using a rag ball, polishing brush or polishing disc.
- If necessary wipe with a moist cloth.
- Remove heavy soiling with AURO Power cleaner No. 421*.
- Where the wax film has worn only in places, it may be rewaxed separately.

* See corresponding technical data sheets

The information contained in this technical data sheet is the result of many years of research and practical experience. This information is only intended as general advice and does not free the purchaser and user from the need to test the product with regard to suitability for the envisaged application. Therefore this information does not imply any warranty or liability. Consultation of our advisory service does not constitute an advisory contract. This document becomes invalid when a new issue appears.
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