

2 in 1 Oil-wax Classic No. 129

Type of material / Intended purpose

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

Composition

orange terpenes, linseed oil, colophony glycerol ester with organic acids, carnauba wax, sunflower oil, castor oil, drying agents (cobalt-free), beeswax, swelling clays, lecithin, alcohol. Natural products are not odour- nor emission-free. May cause allergic reactions. See the current full declaration on www.auro.de.

Colour shade

Transparent; produces a light honey shade on wood.

Application method

Application by brushing, rolling or spraying (compressed air, Airless, Airmix etc.), for example as follows:

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

Drying time in standard climate (23°C/50 % relative air humidity)

- Surface can be polished after approx. 10 minutes, depending on wood type, application and polishing method.
- Dust dry after approx. 10 hours, re-coatable after approx. 24 hours.
- Final hardness achieved after a few days. Handle with care during the drying period.
- Drying is a process requiring a take-up of oxygen, therefore adequate air circulation must be ensured.

Density Approx. 0,88 g/cm³

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 Orange oil No. 191*.

Consumption rate Approx. 0,05 l/m². The consumption is strongly dependent on the absorbency of the surface. Determine exact consumption on sample.

Cleaning of tools Immediately after use remove product residuals and wash with AURO Orange oil No. 191*. Wash thoroughly with water and AURO Plant soap No. 411*.

Storage stability Storage stability at 18 °C in original closed containers: approx. 24 months. Store dry, cool, above freezing point in closed containers and keep out of reach of children.

Packaging material Tinplate. Only recycle completely empty containers with dry products residues.

Disposal Dried product residues can be composted or disposed of with domestic waste material. Liquid residues: EWC-code 200127, designation: paints.

Attention

Danger of self-ignition of drying oils. Consequently, do not crumple used cleaning cloths and the like. Spread them out for drying or store them in an air-tight closed metal container. Keep out of reach of children. Contains solvents, may cause lung damage when swallowed! Protect your skin during application! Only use in well ventilated rooms! Prevent from entering into sewage water system! GIS-Code: Ö10 (oils, waxes, containing heavy solvents) See Safety Data Sheet and Technical Data Sheets.

REMARKS

- Temperature of processing: min 10°C
- Tested according to DIN EN 71 part 3 and DIN 53160, "Saliva- and perspiration-proof".

Technical recommendations for application

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1. SUBSTRATE

1.1 Suitable substrates All types of wood, wood based materials, preferably on furniture.

1.2 General substrate requirements Substrate must be dry, even, absorptive, clean, free of grease, chemically neutral and free of substances bleeding through.

2. COATING SYSTEM (FOR INITIAL COATING)

2.1 Preparation of the substrate

- 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 the type of substrate, the product can be thinned with AURO Orange oil 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 substrate.

- 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 SYSTEM (FOR RENOVATION COATING)

3.1. Type of substrate Old coating on wood and wood-based materials

3.1.1 Substrate preparation

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.

3.1.2 Basic treatment not necessary.

3.1.3 Final treatment as described under 2.3.

3.2 Type of substrate 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 re-waxed separately.

* See respective Technical Data Sheets.

The Technical Data Sheet gives recommendations and examples of possible use. No liability or other legal responsibility can be derived. Use of the advice does not create any legal relationship. The information provided is based on our present knowledge and does not exempt the user from his personal responsibility. The respective state-of-the-art practices must be observed when implementing coating work and the required preparations. The conditions on site and the product's suitability must be checked appropriately and professionally. With publication of a new edition this technical data sheet is no longer valid. Status: 01.06.2002 technical data |25.02.2019 full declaration