

Technical Data Sheet

ARDVOS Universal Wood Oil No. 266

Application range	For interior coniferous and deciduous timber, e.g., furniture and floors as well as cutting boards and Multiplex boards. Only to a limited extent suitable for veneers and plywood (see also page 2 – Important tips). Not suitable for chipboard, stained wood and cabinet interiors.
Technical qualities	Reinforces and deepens the natural color of the wood grain. After second application impregnated, after third application satin-glossy and water-repellent surface. Complies with German Industrial Norm (DIN) 53 160, fast to perspiration and saliva. Suitable for toys according to DIN EN 71 Part 3. Free of organic chemical compounds according to DIN EN 71 part 9.
Full declaration	Linseed oil, linseed oil – stand oil – natural resin ester, linseed oil – stand oil, linseed oil – wood oil - stand oil, natural resin glycerol ester, orange oil, isoaliphates, silicic acid, micronized wax, dehydrated amino sugar and drying agents free of lead (Ca, Mn, Zr).
Color	Colorless, reinforces and deepens the natural color of the wood grain.
Dilution	For spraying dilute with max. 5 – 10% and for dipping with max. 10 – 20% of SVALOS Spray Thinner No. 293 or SVALOS Thinner No. 222.
Application method	By brushing, spraying, dipping, machine application (single disc rotary machine or orbital sander), or with a sponge applicator or with a cloth at temperatures above 12 °C (ca. 54 °F).
Coverage	First coat: 1 liter (1.06 quart) undiluted covers approximately 17 m ² (183 ft ²) i.e., 60 ml/m ² . Second coat: 1 liter (1.06 quart) covers approximately 42 m ² (452 ft ²) i.e., 24 ml/m ² Third coat: covers approximately 106 m ² (1141 ft ²) i.e., 10 ml/m ² . The indicative values may vary depending on the pre-sanding, type of wood and wood material.
Cleaning	Clean equipment immediately after use with SVALOS Thinner No. 222 or LEVO Brush Cleaner No. 997.
Drying time	At 23 °C (73 °F) and 50% relative humidity: approximately 12 hours for the first coat, subsequent coats 24 hours. At higher temperatures, please consider shorter drying times and polish more quickly. At lower temperatures and higher humidity, please consider longer drying times.
Specific gravity	Approximately 0.85 g/ml.
Safety advice	Ensure good ventilation during and after application. Always be sure to store and then dispose cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with ARDVOS Universal Wood Oil No. 266 in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the plant oil content. The liquid or applied product is not self-ignitable.
	P102 Keep out of reach of children. P301+P310 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a doctor. EUH208 Contains orange oil (limonene). Can cause allergic reactions. Hotline for allergy sufferers: +49 (0)5825 / 8871.
Disposal	According to locally regulated laws.
Container sizes	0.05 l; 0.1 l; 0.25 l; 0.75 l; 2.5 l; 10 l; 30 l.
Storage	Cool and dry. Shelf life: unopened at least 4 years. Opened products react with oxygen, over time skin formation and rancid smell can occur. Residues should be transferred into smaller containers.

How to use

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Wood

Preparation

Wood must be dry, solid, absorbent, finely sanded (floors up to 180 grain, and furniture up to 240 grain), and free of resin and dust. Glue and other adhesives must be completely dry.

Application

In case of already opened containers, remove any skin that might have formed on the surface, then stir thoroughly. Test application!

Depending on the requirements and absorbency: 1 – 3 applications. With a brush, sponge applicator, or the suitable device at temperatures above 12 °C (54 °F). Remove excess oil approximately 20-30 minutes after the first and second application with a lint-free cloth. Apply the third coat very thin and polish immediately with a beige or felt pad.

On floors and high-impact surfaces, apply at least 3 coats with a wide brush, short piled roller or a single disc rotary machine, for the edges an orbital sander. For polishing in, the mentioned devices are suitable or also a lint-free cotton cloth.

Renovation of old furniture

Pore-clogging coatings (oil-based paints, lacquers, multi-layered coatings) and wax coatings must be sanded or stripped until there is no old residue. Surface must be solid, absorbent, clean, and free of dust. Open-pored old coatings must be cleaned and, if necessary, slightly sanded. Test the surface's absorbency and adjust the application according to the results.

Cleaning

Clean with TRENA pH-neutral Cleaner No. 556 diluted with water and wipe with a moist but not wet cloth.

Care

Aftercare with KUNOS Floor Maintenance No. 1862, when the wood surface looks dull. Apply an after-treatment according to the usage once or twice a year with ARDVOS Universal Wood Oil No. 266; apply or polish very thinly as in the initial treatment.

Important tips Gradual fine sanding according to the gradation of the sandpaper grits is advantageous. The finer the sanding, the smaller is the coverage and also the tendency of "wear and tear" and soiling of the surface is reduced. Too rough sanding leads to water sensitive areas and possible green coloring. Stains or discoloration may occur if the wood is not saturated with ARDVOS Universal Wood Oil No. 266 and exposed to water afterwards.

For **veneers** and **plywood**, apply the 1st coat sparingly and polish immediately.

ARDVOS is **not suitable** for veneers and plywood with a **layer thickness of less than 0.5 mm** (after sanding).

Glues and adhesives must be completely cured before the 1st application.

Due to insufficient oxygen and light, **cabinet interiors** treated with products containing linseed oil often experience drying delays, causing a lasting odor of linseed oil. More suitable are shellacs (LANDIS Shellac High Gloss No. 701 or KALDET Transparent Wood Stain No. 270).

Products suitable for **subsequent treatment**: ALISA Hard Wax No. 302 or BIVOS Oil Wax No. 375.

As a final coat on wooden counter tops, use KUNOS Countertop Oil No. 243.

Apply ARDVOS on **Multiplex boards** sparingly.

These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. The latest version is available on our website at www.livos.de. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact the LIVOS customer service (see p. 1).