

## 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. Not suitable for cabinet interiors, Multiplex boards, veneers as well as stained wood.
Technical qualities	Reinforces and deepens the natural color of the wood grain. After 2 to 3 applications it produces a slightly semi-glossy and water-resistant surface film. Complies with German Industrial Norm (DIN) 53 160, fast to perspiration and saliva. DIN EN 71 Part 3 certified as suitable for toys.
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.
Colors	Slightly honey-coloring.
Dilution	SVALOS Thinner - hypoallergenic No. 292.
Application method	By brushing, spraying, dipping, with a sponge applicator, a wadded cloth or a machine, at temperatures above 12°C (54°F).
Coverage	Determine the exact amount needed by doing a test application. First coat: 1 liter (1.06 quart) undiluted covers approximately 17 m <sup>2</sup> (183 ft <sup>2</sup> ) i.e. 60 ml/m <sup>2</sup> . Second coat: 1 liter (1.06 quart) covers approximately 42 m <sup>2</sup> (452 ft <sup>2</sup> ) i.e. 24 ml/m <sup>2</sup> Third coat: covers approximately 106 m <sup>2</sup> /l, d.h. 10 ml/m <sup>2</sup> .
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	Provide enough ventilation after application. Always be sure to store and then dispose of 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 product itself will not combust spontaneously.  Contains limonene, wood oil, and Cobalt (2+) salts. Can cause allergic reactions. S 2 Keep out of the reach of children. S 62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Disposal	According to locally regulated laws.

Container sizes 0.25 l; 0.75 l; 2.5 l; 10 l; 30 l, 200 l.

Storage Cool and dry. Please see label for expiry date.

Transfer unused portion of product to a smaller container for storage.

## **Important tips**

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## **Wooden surfaces**

### **Preparation**

Wood must be dry (wood moisture content less than 12%) solid, absorbent, gradually finely sanded (according to the gradation of the sandpaper grains; floors to 180 grain, and furniture to 240 grain) clean, and free of resin and dust. For large-pored wood (oak, ash, chestnut, elm, mahogany, or teak), brush out pore grooves carefully. A test coat is recommended for wood containing tannic acid or dyes. Glue and other adhesives must be absolutely dry.

### **Application**

Depending on the requirements and absorbency: 1 - 3 coats. With a brush, sponge, or the applicable device at temperatures above 12°C. Remove approximately 20-30 minutes after the 1st and 2nd applications any unabsorbed oil and apply then the 3rd coat very thin and polish immediately with a beige or a felt pad.

On floors and high impact surfaces, apply at least 3 coats with a surface leveller, short pile roller or a polishing machine, but for the edges an eccentric sander. For polishing in, the named devices is 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 of your test coating.

## **Cleaning**

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

## **Care**

Apply an after-treatment according to use but at least once or twice a year with ARDVOS Universal Wood Oil No. 266; apply or polish very thin on the surface as by the first treatment.

## **Important tips**

Fine sanding not only reduces the amount of ARDVOS required but also the tendency of wear and tear and soiling of the surface. Too rough sanding will make the surfaces too hygroscopic which will lead to eventual green coloring.

Stains or discoloration may occur if the wood is not completely saturated with ARDVOS Universal Wood Oil No. 266 and exposed to water afterwards. 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.

In areas exposed to water splashes and in moist areas, use ARDVOS Universal Wood Oil No. 266 without a subsequent wax coating and as a final coat on wooden counter tops, use

## KUNOS Countertop Oil No. 243.

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. 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 retailer, wholesaler, or manufacturer.

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