



Technical Data Sheet

ARDVOS Universal Wood Oil No. 266

Suitable for	For interior timber surfaces, e.g. furniture, floors, parquetry, stairs as well as cutting boards and toys. Ventilate well in closed areas such as cabinet interiors. Not suitable for multiplex boards, veneers as well as stained wood.
Technical qualities	Reinforces and deepens the natural color of the wood grain. After second application impregnates, after third application satin-glossy and water-repellent surface. 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, isosalphates, silicic acid, micronized wax, dehydrated amino sugar and drying agents free of lead (Ca, Co, Zr).
Color	Slightly honey-coloring.
Dilution	SVALOS Thinner No. 222 if necessary for dipping or spraying .
Application method	By brushing, spraying, dipping, machine application (single disc rotary machine or orbital sander), or with a sponge or lambswool applicator or a wadded cloth at temperatures above 12 °C.
Coverage	First coat: 1 liter undiluted covers approximately 17 m ² i.e. 60 ml/m ² . Second coat: 1 liter covers approximately 42 m ² i.e. 24 ml/m ² Third coat: 1 liter covers approximately 106 m ² i.e. 10 ml/m ² .
Cleaning	Clean equipment immediately after use with SVALOS Thinner No. 222.
Drying time	At 23 °C 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 or wipe off excess 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. <div style="background-color: #e0e0e0; padding: 5px;"><p>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.</p></div> <p>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.</p>
Disposal	According to locally regulated laws.
Container sizes	0.05 lt; 0.25 lt; 0.75 lt; 2.5 lt; 5 lt; 10 lt.
Storage	Cool and dry. Transfer unused product into a smaller container for storage.

Wood

Preparation

Wood must be dry, solid, absorbent, finely sanded (floors up to 150 grain, and furniture up to 240 grain), and free of resin and dust. Glue and other adhesives must be completely dry.

Application

Stir thoroughly before using. Test application is recommended! Depending on the requirements and absorbency: 1 - 3 coats are recommended. With a brush, sponge applicator, or a suitable device at temperatures above 12°C . Remove excess oil approximately 20 minutes after the first and second application. Apply the third coat very thinly and polish immediately with a white or felt pad.

On floors and high impact surfaces, apply at least 3 coats with a wide brush, short piled roller, lambswool applicator or a single disc rotary machine, for the edges use an orbital sander. For polishing in, use the above or lint-free cotton cloths.

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 (no more than 10mls to 10litres) and wipe with a moist but not wet cloth (after a minimum of 4 weeks).

Care

Use ARDVOS Universal Wood Oil No. 266; very sparingly or polish very thinly as in the initial treatment. KUNOS Floor Maintenance No. 1862 may also be used when required to refresh the surface. It is recommended to annually rejuvenate commercial areas. NO sanding is required. Rejuvenation is according to use or when the surface looks dull.

Important tips

Gradual fine sanding according to the gradation of the sandpaper grits is advantageous. The finer the sanding, the smaller the amount of product required for coverage, also the tendency of "wear and tear" and the 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.

Due to insufficient oxygen and light, cabinet interiors treated with products containing linseed oil often experience drying delays, causing a lasting odour of linseed oil. More suitable is KALDET Transparent Wood Stain No. 270.

Product suitable for subsequent treatment is BIVOS Oil Wax No. 375.

In wet 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.

December 2010 Rev. 3.7