

## Technical Data Sheet

# KUNOS Countertop Oil No. 243

<b>Application range</b>	For solid interior timber surfaces, like counter tops, window sills and bathroom furniture. Not to be used on veneer, Multiplex boards or stained wood. Not for cabinet interiors. To improve the water resistance of surfaces coated with KUNOS Natural Oil Sealer No. 244 or ARDVOS Universal Wood Oil No. 266.
<b>Technical qualities</b>	Applied once, it produces a matt surface finish, and after 2 to 3 applications a semi-glossy finish. Water resistant according to DIN 68 861, part 1. DIN 53 160 certified for color fastness when exposed to perspiration and saliva DIN EN 71, part 3 certified as suitable for toys.
<b>Full declaration</b>	Linseed oil-stand oil-natural resin ester, orange oil, isoaliphates, silicic acid, micronized wax, and drying agents free of lead.
<b>Colors</b>	002 clear
<b>Dilution</b>	SVALOS Thinner No. 222 or SVALOS Spray Thinner No. 293.
<b>Application method</b>	With a brush, roller or wadded cloth (undiluted), or with spraying device at temperatures above 16°C (60°F). At higher temperatures, please consider shorter drying times and polish more quickly.
<b>Coverage</b>	Coverage depends on the absorbency and the type of wood: First coat undiluted! First coat: 45 ml/m <sup>2</sup> , i.e. 1 liter (1.06 quart) is sufficient for approximately 22 m <sup>2</sup> (237 ft <sup>2</sup> ). Second coat: 11 ml/m <sup>2</sup> , i.e. 1 liter (1.06 quart) is sufficient for approximately 88 m <sup>2</sup> (947 ft <sup>2</sup> ). Third coat: 4 ml/m <sup>2</sup> , i.e. 1 liter (1.06 quart) is sufficient for approximately 295 m <sup>2</sup> (3.175 ft <sup>2</sup> ). For spray application: add max 30% of SVALOS Spray Thinner No. 293. Always do a test application first!
<b>Cleaning</b>	Clean equipment immediately after use with LEVO Brush Cleaner No. 997.
<b>Drying time</b>	At 23 °C (73 °F) and 50% relative humidity: First coat 16 hours, subsequent coats 16 hours, final degree of hardness is reached after 4 weeks.
<b>Specific gravity</b>	Approximately 0.91 g/ml.
<b>Safety advice</b>	Please 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 KUNOS Countertop Oil No. 243 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 and Cobalt (2+) salt. 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.
<b>Disposal</b>	According to locally regulated laws.
<b>Container sizes</b>	0.25 l; 0.75 l; 2.5 l; 10 l; 30 l; 200 l.
<b>Storage</b>	Cool and dry. Please see label for expiry date. Transfer unused portion of product to a smaller container for storage.  See reverse for application instructions.

## How to use

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<b>Preparation</b>	Wood must be dry (moisture content below 12 %), solid, absorbent, clean, free of resin and dust. Brush large-pored wood such as oak, ash, chestnut, elm, mahogany or teak carefully, to clean pore grooves. Sand gradually up to 240 grain, for oak use 180 grain.
<b>Application</b>	Stir thoroughly before use. Remove possible skin formed on surface. Depending on surface requirements, absorbency and type of wood: Apply 1 to 3 thin coats, until a surface layer has developed. Polish the excess oil approximately 3 minutes after applying the first coat with a lint-free cloth. Sand after the 1 <sup>st</sup> coat with 280 grain.
<b>Final treatment</b>	For surfaces treated with KUNOS Natural Oil Sealer No. 244 or ARDVOS Universal Wood oil No. 266. Prepare by sanding with 280 grain. Apply then as per application above.
<b>Cleaning</b>	Use TRENA pH-Neutral Cleaner No. 556 diluted with water (add max. of 10 ml diluted in 10 l of water), and wipe it with a moist, but not wet cloth. By every 4 <sup>th</sup> or 5 <sup>th</sup> cleaning process, use GLANOS Natural Liquid Wax Cleaner No. 559 instead of TRENA in the washwater. Do after-care with KUNOS Floor Maintenance No. 1862, when the surface looks matt. Alternatively is the KUNOS Maintenance No. 1893 also suitable.
<b>Care</b>	Maintenance should be carried out according to usage. As a rule once or twice annually. Prepare the surface by sanding with 280 grain sandpaper, then rub or polish a thin coat of KUNOS Countertop Oil No. 243. The surface should have a uniformed glow after the treatment, if not, repeat the caring process.
<b>Important tips</b>	The open time during the application can be extended by adding up to 10% of SVALOS Spray Thinner No. 292. For glued crosscut wood, observe a treated test area for two days before completing application, as certain adhesives may dissolve. Adhesives and glues have to be completely dry before the surface can be treated with KUNOS.

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.