

## Technical Data Sheet

### KUNOS Countertop Oil No. 243

<b>Suitable for</b>	Interior solid wood, e.g. countertops and window sills. Only suitable to a limited extent for veneer and Multiplex boards. Not to be used for OSB, stained wood or cabinet interiors.
<b>Technical qualities</b>	Applied once, it results in a matt, impregnated surface, and after 2 to 3 applications in a semi-glossy finish. Water resistant according to DIN 68 861, part 1. Colour fastness when exposed to perspiration and saliva according to DIN 53 160. Suitable for toys according to DIN EN 71, part 3.
<b>Full declaration</b>	Isoaliphates, Linseed oil - stand oil - natural resin ester, silicic acid, micronized wax, orange oil, dehydrated amino sugar and drying agents free of lead (Ca, Co, Mn, Zr).
<b>Colors</b>	002 clear
<b>Application method</b>	Apply with a brush, roller, wadded cloth, or with a spraying device (with 10 – 30 % of SVALOS Thinner No. 222) at temperatures above 16°C.
<b>Coverage</b>	First coat: 45 ml/m <sup>2</sup> , i.e. 1 liter is sufficient for approximately 22 m <sup>2</sup> Second coat: 11 ml/m <sup>2</sup> , i.e. 1 liter is sufficient for approximately 88 m <sup>2</sup> Third coat: 4 ml/m <sup>2</sup> , i.e. 1 liter is sufficient for approximately 295 m <sup>2</sup> . Depending on the absorbency and the type of wood. For spray application: add max 30% of SVALOS Spray Thinner No. 222. Determine the exact coverage by doing a test coat.
<b>Cleaning</b>	Clean equipment immediately after use with SVALOS Thinner No. 222
<b>Drying time</b>	At 23 °C and 50% relative humidity: First coat 12 hours, subsequent coats 24 hours. Final degree of hardness is reached after 4 weeks. At higher temperatures, please consider shorter drying times and polish in more quickly. At lower temperatures and higher humidity, please consider longer drying times as given.
<b>Specific gravity</b>	Approximately 0.91 g/ml.
<b>Safety advice</b>	<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 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.</p> <p>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 the container or label.</p>
<b>Disposal</b>	According to locally regulated laws.
<b>Container sizes</b>	0.05 lt; 0.25 lt; 0.75 lt; 2.5 lt; 10 lt
<b>Storage</b>	Cool and dry. Transfer unused portion of product to a smaller container for storage to minimize excess air.  See reverse for application instructions.

- Preparation** Wood must be dry (moisture content below 12 %), solid, absorbent, free of resin and dust. Sand to 150 grit prior to first oil to allow for maximum absorption of oil, gradually sand up to 280 grain, for oak use 180 grain.
- Application** 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 20 minutes after application with a lint-free cotton cloth. Sand gently after the 1<sup>st</sup> coat with 280 grain paper.
- Final treatment** For surfaces treated with KUNOS Natural Oil Sealer No. 244 or ARDVOS Universal Wood oil No. 266. Prepare by sanding with 280 grain. Apply as described in the application above.
- Cleaning** Use TRENA pH-Neutral Cleaner diluted with water and wipe the surface with a moist, but not wet cloth. After every 4<sup>th</sup> or 5<sup>th</sup> cleaning process, one may use GLANOS Natural Liquid Wax Cleaner No. 559 instead of TRENA in the wash water. After-care or rejuvenate the surface when the surface looks matt with KUNOS No. 243 or Kunos Maintenance Oil No. 1862.
- Care** Maintenance depends on the surface and its usage, and should be carried out accordingly. As a guide once or twice annually. Prepare the surface by sanding with 280 grain, and then apply a thin coat of KUNOS Countertop Oil with a cotton cloth. The surface should have a uniformed glow after the treatment, if not, repeat the process.
- Important tips** For glued crosscut wood always do a test sample first. Adhesives and glues need to be completely dry.

**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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