

KUNOS Countertop Oil No. 243



Application range	Interior: solid wood – worktops, tables, kitchen furniture and window sills. For floors and stairs: KUNOS No. 244 or No. 242, KOIMOS No. 278 (low in solvents) or No. 277 (solvent-free). Only to a limited extent suitable for: veneers and plywood – see page 2. Not suitable for: stained wood, cabinet interiors, exterior use.														
Technical qualities	For surfaces that are mechanically stressed and wiped down frequently: after three coats the surface is hard-wearing, satin gloss and water-repellent. Emphasises the grain; individual spots can be re-oiled. Tested to DIN EN 71-3 – the toy standard for elements such as lead and cadmium. Tested for emissions according to the AgBB scheme in 2022 – with a positive result. Free from fragrances and essential oils. Fully declared – including the substances that need not be named.														
Full declaration	Isoaliphates, linseed stand oil natural resin ester, ricinene oil natural resin ester, wood oil, linseed oil, natural resin glycerol ester, micronised wax, silicic acid, dehydrated amino sugar, drying agents (Ca, Mn, Zr).														
Colour	002 Clear.														
Dilution	Ready to use for brushing. For spraying add 10 % SVALOS Thinner No. 292 (without orange oil).														
Application method	Remove any skin that may have formed, stir well, apply a test area. Three coats, apply above 16 °C. Further information on page 2.														
Coverage	<table><tr><th>Coat</th><th>Consumption</th><th>Coverage</th></tr><tr><td>1st coat</td><td>approx. 45 ml/m²</td><td>approx. 22 m²/l</td></tr><tr><td>2nd coat</td><td>approx. 11 ml/m²</td><td>approx. 90 m²/l</td></tr><tr><td>3rd coat</td><td>approx. 4 ml/m²</td><td>approx. 250 m²/l</td></tr></table> Guide values; they vary with the type of wood and the sanding – apply a test area.			Coat	Consumption	Coverage	1st coat	approx. 45 ml/m²	approx. 22 m²/l	2nd coat	approx. 11 ml/m²	approx. 90 m²/l	3rd coat	approx. 4 ml/m²	approx. 250 m²/l
Coat	Consumption	Coverage													
1st coat	approx. 45 ml/m²	approx. 22 m²/l													
2nd coat	approx. 11 ml/m²	approx. 90 m²/l													
3rd coat	approx. 4 ml/m²	approx. 250 m²/l													
Cleaning	Clean tools immediately after use with SVALOS Thinner No. 292.														
Drying time	At 23 °C and 50 % relative humidity 24 hours after the first coat and 12 hours after each further coat. Warmth shortens the time, cold and high humidity lengthen it.														
Specific gravity	approx. 0.88 g/ml.														
Notes	Risk of spontaneous combustion from oil-soaked materials Cleaning cloths, polishing pads, sponges and sanding dust soaked with oil heat up as they dry; crumpled together, the heat builds up and can cause a fire. Therefore do not leave them unattended after use: immerse them in water and dispose of them wet, lay them out singly to dry through, or collect them in a closed metal container – soak the contents before emptying it. The product itself is not self-igniting – neither liquid nor applied. Ensure good ventilation during and after application.														
Safety advice	The product is not classified as hazardous under the CLP Regulation. Keep out of reach of children, never decant into food containers. If swallowed, do not induce vomiting; consult a doctor.														
Disposal	According to local regulations. Dried residues: household waste.														
Container sizes	0.05 l; 0.10 l; 0.25 l; 0.75 l; 2.5 l; 10 l.														
Storage	Cool and dry. Unopened shelf life at least 4 years. Transfer residues into smaller containers.														

KUNOS Countertop Oil

No. 243



Substrate	The wood must be dry, sound, absorbent and free from resin and dust. Wood moisture: below 12 %. Sanding: in stages up to 240 grit. Alternatively sand up to 120 grit and use 320 grit between the first and the second coat. Glues and adhesives must be fully cured.
Coating system	Three coats; only they make the surface hard-wearing and water-repellent. Treat edges and undersides as well, so that the board works evenly. 1. Apply generously with a brush, a block brush or a lint-free cotton cloth. After 15–20 minutes spread the standing oil, polish it in and remove the rest: all pores should be saturated, no oil may remain on the surface. 2. After at least 24 hours spread about one teaspoon per m² and polish it in immediately. 3. After a further 12 hours as the second coat. For a more matt sheen polish in a wafer-thin coat of BIVOS Oil Wax No. 375, at the earliest 12 hours after the last coat.
First use	During the first 4 weeks after the last coat the coating continues to harden inside. Avoid standing water, covering large areas and heavy mechanical stress during this time; otherwise the surface can be used.
Renovation	Open-pored old coatings: clean them, sand if necessary and check the absorbency; then work as on bare wood. Pore-sealing old coatings such as oil paints, lacquers, high-build systems and waxes: sand or strip them off completely.
Cleaning and care	Wipe with a damp, not wet, cloth – with TRENA pH-Neutral Cleaner No. 556, at most 10 ml (1 tablespoon) to 10 l of water. If the surface looks matt or takes up water again, re-oil it with KUNOS Countertop Oil No. 243 – spread a teaspoon per m² and polish it in.
Notes	Sanding The finer the sanding, the lower the consumption and the less dirt the surface picks up. Sanding that is too coarse makes it sensitive to water. Excess oil Oil that does not penetrate and remains standing dries tacky and leaves streaks. Remove the excess within the stated time, earlier when it is warm. Water Only the three coats make the surface water-repellent. Wipe up standing moisture promptly – under glasses, pots or at the sink. Oak Avoid wet metal objects on oak: the tannic acid of the wood reacts with iron and darkens the spot. Veneers and plywood Apply all coats sparingly and polish them in immediately. Below 0.5 mm top layer the risk increases that the oil affects the glue line. Test all veneers on a sample area first.

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).

September 2026