



Technical Data Sheet

KUNOS Countertop Oil No. 243

Range of application	For solid interior timber surfaces, e.g. for bathroom furniture, window sills and working boards like oak, alder, beech, maple and others. Not to be used on veneer, Multiplex boards, plywood or the interior of cabinets. To improve the water resistance of surfaces coated with KUNOS Natural Oil Sealer No. 244 or ARDVOS Universal Wood Oil No. 266, paint over with KUNOS 243.
Technical qualities	Prevents temperature-caused discoloration of light wooden surfaces, e.g. by warm drinks in porcelain cups. Transparent, lustrous, open-pored, water resistant according to DIN 68 861, part 1. Produces a surface finish after 2-3 applications. DIN 53 160 certified for color fastness when exposed to perspiration and saliva DIN EN 71, part 3 certified as suitable for toys.
Full declaration	Linseed oil-stand oil-natural resin ester, orange oil, Isoaliphates, silicic acid, micronized wax and drying agents free of lead.
Colors	002 clear
Dilution	SVALOS Thinner No. 222, SVALOS Thinner No. 293.
Application method	By brush, roller or with a wadded cloth (undiluted), or with spraying device (diluted with SVALOS Thinner No. 293) at temperatures above 16°C (60°F). Test coat is recommended.
Coverage	First coat: 1 undiluted liter (1.06 quart.) is sufficient for appr. 22 m ² (237 ft ²), i.e. 45 ml/m ² . Second coat: 1 undiluted liter (1.06 quart.) is sufficient for appr. 88 m ² /l (947 ft ²), i.e. 11 ml/m ² . Third coat: 1 undiluted liter (1.06 quart.) is sufficient for appr. 295 m ² /l (3.175 ft ²), i.e. 4 ml/m ² . Coverage depends on surface condition and absorbency. Pre-testing your project is recommended. For spraying: add 30 % max. SVALOS Thinner No. 293.
Cleaning	Clean equipment immediately after use with LEVO Brush Cleaner No. 997.
Drying time	At 23°C (73°F) and 50% relative humidity: First coat 16 hrs, subsequent coats 16 hrs, final degree of hardening is reached after 4 weeks.
Specific gravity	Approximately 0.91 g/ml
Safety advice	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. 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. See reverse for Application Instructions.

How to use

KUNOS Countertop Oil No. 243

Wooden Surface

Preparation

Wood must be dry (moisture content below 12 %), solid, able to absorb, 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 **furniture** gradually up to 240 grain, for oak use 180 grain.

Application

Depending on surface requirements and absorbency: Apply 1 to 3 thin coats, until a surface layer has developed. Remove excess oil approximately 3 minutes after applying the first coat with a lint-free cloth, otherwise an uneven shiny surface might develop. Sand with 400 grain between the 1st and 2nd applications. Remove 2nd coat 3 minutes after application, sanding before the application of the 3rd coat is not necessary. Let dry. Remove 3rd coat 3 minutes after application as well. Between the applications of the individual coats, let dry for at least 16 hours.

Care

Maintenance should be carried out according to usage. As a rule 1 – 2 times annually. Prepare the surface with 280 – 320 grain, then rub or polish a thin coat of KUNOS Countertop Oil No. 243. Clean with a damp cloth with TRENA pH-Neutral Cleaner No. 556 diluted in water.

Important tips

Stir thoroughly before use. Remove possible skin formed on surface. Test coat is recommended. The open time during the application can be extended by adding up to 10% of SVALOS Thinner No. 293. On oak and other wood with incompatibilities such as tannic acid or dyes, or on wood that has been sanded, stripped, pre-treated, or stained, discoloration is possible and will show up within one week of application date. Please note that KUNOS No. 243 is not suitable as a sealant on strained wood. 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 treating 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.