

ALISA Hard Wax No. 302



Application range	Interior: furniture and interior fittings on surfaces treated with LIVOS oils or waxes or primed with LIVOS shellac. Not suitable for: damp areas, bare wood and outdoor use. The wax is a finishing treatment, not a primer.
Technical qualities	A very thin film of wax is laid over the pre-treated surface: satin gloss, smooth to the touch and easy to repair – damaged spots can be re-polished locally without sanding the whole surface. Solvent-free – VOC content 0 %. Free of fragrances and essential oils. Based on walnut and safflower oil with beeswax and carnauba wax. Fully declared – including the substances that need not be named.
Full declaration	Walnut oil, safflower oil, beeswax, carnauba wax, natural resin ester, dehydrated amino sugar.
Colour	Clear.
Dilution	Ready to use.
Application method	Stir well, apply a test area. Cloth, spatula, wax brush or hot-wax spraying device above 12 °C. Apply very thinly and polish in. Further information on page 2.
Coverage	approx. 5 ml/m ² per coat, which corresponds to approx. 200 m ² /l. Guide value; considerably more economical on dense substrates – establish it on the object.
Cleaning	Clean tools immediately after use with SVALOS Thinner No. 292 (without orange oil).
Drying time	At 23 °C and 50 % relative humidity ready to polish after 1 hour, then allow 16 hours to dry through. Warmth shortens the time, cold and high humidity lengthen it.
Specific gravity	approx. 0.85 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. Contains walnut oil. If a tree nut allergy is known, seek medical advice before use.
Safety advice	The product is not classified as hazardous under the CLP Regulation.
Disposal	According to local regulations.
Container sizes	0.05 l; 0.2 l; 2.5 l.
Storage	Cool and dry. Unopened shelf life at least 2 years. Opened containers: smooth the surface, close tightly and use up within 3 months.

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Substrate	The surface must be treated with a LIVOS oil or wax or primed with LANDIS Shellac Primer No. 718 or BASKO Masking Lacquer No. 740. The pre-treatment must be completely dry – 24 to 48 hours, depending on the product.
Coating system	One coat, then polish. 1. Apply very thinly with a cloth, a spatula, a wax brush or a spraying device and spread it over the whole surface with a polishing or felt pad. Adjust the spraying device to the wax. On furniture work with a pad cloth, a wax brush or a small polishing pad. 2. After 1 hour at the earliest, polish with a pad cloth, a polishing brush, a block or a floor polisher using firm pressure, on wood along the grain. The surface should be evenly satin gloss and no longer tacky – if it is, polish again the next day.
First use	Treat the surface gently for the first three weeks: do not lay down rugs permanently and do not clean it wet. If it has to be covered for a short time, use a breathable material such as corrugated cardboard.
Cleaning and care	Remove dust with a vacuum cleaner or a mop. Wipe with a damp, not wet, cloth – alternating TRENA pH-Neutral Cleaner No. 556 and GLANOS Natural Liquid Wax Cleaner No. 559, at most 10 ml each in 10 l of water. Remove rubber marks and heavy soiling with SVALOS Thinner No. 292. Then re-apply ALISA Hard Wax No. 302 to that spot and polish it in. As a rule treat once a year with ALISA Hard Wax No. 302, more often on heavily used surfaces.
Renovation	Clean worn or damaged areas thoroughly with TRENA pH-Neutral Cleaner No. 556, sand them if required and re-oil them with the product used for the first treatment or treat them with LANDIS Shellac Primer No. 718. Then apply ALISA Hard Wax No. 302 thinly and polish it in.
Notes	Film thickness Applied too thickly the surface stays tacky and is hard to polish. Change the polishing pad more often and work more thinly. Test area On surfaces with an unknown pre-treatment always lay out a test area first and let it dry through – gloss level and polishability depend strongly on the substrate. Repairs Local damage can be re-polished without sanding the whole surface – the transition stays visible until the surface is next treated over its whole area.

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).

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