

Technical Data Sheet

ALBANTO Natural Cork Finish No. 799

Application range	For cork, interior.
Technical qualities	After three applications satin glossy and dirt-repellent surface. Complies with DIN 53 160, fast to perspiration and saliva. Suitable for toys according to DIN EN 71, part 3. Free from organic chemical compounds according to DIN EN 71 part 9.
Full declaration	Linseed oil, linseed oil - stand oil - natural resin ester, linseed oil - wood oil - stand oil, natural resin glycerol ester, linseed oil - stand oil, isoaliphates, aluminum silicate, silicic acid, micronized wax, orange oil, dehydrated amino sugar and drying agents free of lead (Ca, Zr, Mn).
Color	002 Clear
Application method	By brushing, rolling (short-piled velour), or single disc rotary machine with a pad without grain (beige or white, not a felt pad), at temperatures above 12 °C (54 °F). At higher temperatures, please consider shorter drying times and polish more quickly.
Coverage	Determine the exact amount needed by doing a test application! Rolling: First coat: 1 liter (1.06 quart) is sufficient for approximately 20 m ² (215 ft ²) i.e. 50 ml/m ² . Second coat: 1 liter (1.06 quart) is sufficient for approximately 30 -40 m ² (323 - 430 ft ²) i.e. 29 ml/m ² Third coat: 1 liter is sufficient for approximately 70 m ² (753 ft ²) i.e. 14 ml/m ² . Could be considerably less or more depending upon the condition and absorbency of the surface.
Cleaning	Clean equipment immediately after use with SVALOS Thinner No. 222 or LEVO Brush Cleaner No. 997.
Drying time	At 23 °C (73 °F) and 50% relative humidity: dry to the touch after 12 hours, subsequent coats 24 hours.
Specific gravity	Approximately 0.93 g/ml.
Safety advice	<p>Ensure good ventilation during and after application. Always be sure to store cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with ALBANTO Natural Cork Finish No. 799 in an airtight metal container or in water until their disposal, as there is a danger of spontaneous combustion caused by the plant oil content. The liquid or applied product is not self-ignitable.</p> <p>P102 Keep out of reach of children. P301+P310 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor. EUH208 Contains limonene (orange oil)- May produce an allergic reaction. Hotline for allergy sufferers: +49 (0)5825 / 8871.</p>
Disposal	According to locally regulated laws.
Container sizes	0.05 l; 0.75 l; 2.5 l; 10 l.
Storage	Cool and dry. Shelf life: unopened at least 4 years. Opened products react with oxygen, over time skin formation and rancid smell can occur. Residues should be transferred into smaller containers.

How to use

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Preparation

In case of already opened containers, remove skin that might have formed on the surface and then stir thoroughly. Level out noticeable joints between the individual cork boards by sanding with a single disc rotary machine (or similar) and a sanding grid (180 grain). Then sand finely the entire surface with 180 grain, in the border area smooth with an orbital sander (240 grain). Remove the dust from the entire surface.

Application

3 applications with ALBANTO Natural Cork Finish No. 799.

Clear:

1. application: Spread Natural Cork Finish with a roller (as used for sealing / varnishing), in the border area with a 10 cm wide varnish roller. Large cork surface should be processed in sections of max. 25 – 30 m² (269 - 323 ft²), for manual application 4 m² (43 ft²).

Remove the wet film after 15 – 30 minutes with a pad without grain, wipe the border area with a lint-free cotton cloth. Thereby change the pad as soon as splashes occur or streaks remain visible. With manual application remove excess oil already after 10 minutes with a lint-free cotton cloth in circular motion. After intermediate drying, sand in-between with pad without grain (e.g. beige).

2. application: Proceed as for the first application, using only 50 % less oil.

3. application: 24 hours after the second application smooth the cork surface with a pad without grain (e.g. beige) or polishing fleece K 240 – 400 (avoid grinding pattern). Distribute Natural Cork Finish with a tablespoon (1 – 2 tablespoons/m²) and spread / polish immediately with a single disc rotary machine with a pad without grain or with a cotton cloth. Thereby move the single disc rotary machine with a moderate advance. After another 24 hours equalize with polishing fleece (K 240).

Colored design:

Prime with ALBANTO Cork Paint No. 775 – partially or over large areas – according to the Technical Data Sheet. After drying overnight, apply 3 coats of ALBANTO Natural Cork Finish No. 799 as described for "Clear".

Cleaning and Care

Clean with TRENA pH-neutral Cleaner No. 556 diluted with water and wipe with a moist but not wet cloth. Every 4th to 5th cleaning should be done with GLANOS Natural Liquid Wax Cleaner No. 559 instead of TRENA. Aftercare with ALBANTO Natural Cork Finish No. 799, KUNOS Floor Maintenance No. 1862, when the wood surface looks dull.

Important tips

If the surface is not thoroughly saturated with ALBANTO Natural Cork Finish No. 799 discoloration and spots caused by water are possible. Irregular sanding with 100 sanding grid will result in an uneven gloss and color differences due to different ablation of the upper layer of the Cork.

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 page 1).