

 Brush · Cloth · Sponge Application	 approx. 0.1–0.2 l/m² Coverage per coat	 24–48 h touch-dry*	 +20 to +25 °C optimal	 Solvent-free 100 % natural oil
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*Guide value at 20–25 °C / 40–60 % relative humidity — all drying times on page 2.

CAIRCON Douglas fir oil is a low-odour oil for protecting and preserving untreated garden furniture and decking made of Douglas fir and other woods — for old and new wood alike. It enhances the natural wood colour, delays greying, gives a satin-matt brilliance, reduces cracking and protects against drying out. Based on natural raw materials and free of pesticides; the treated surfaces remain open-pored and breathable.

IMPORTANT — RISK OF SPONTANEOUS COMBUSTION: Store oil-soaked materials (cleaning cloths, sponges, sanding dust, polishing pads) airtight in metal containers or in water. Make sure that no oil comes into contact with porous insulating materials — otherwise, due to the vegetable-oil content, there is a risk of spontaneous combustion. In the container and once applied on its own, the oil is NOT liable to spontaneous combustion.

1 · PREPARE THE SUBSTRATE

1	Clean the substrate Make sure the wood surface is dry, clean and pH-neutral. For stubborn dirt, pre-treat the surface with the Special cleaner .
2	Sand Lightly sand the surface with fine sandpaper to create a smooth, even base for the oil application.
3	Remove sanding dust Remove the sanding dust with a lint-free cloth or a soft brush.

For third-party products used in substrate preparation: check compatibility and the final result beforehand on a test area — we accept no liability for the result obtained with third-party products.

2 · APPLY THE OIL

4	Application Apply the oil thinly with a high-quality brush, lint-free cloth or sponge and work it well into the surface. Spread evenly and avoid puddling; be sure to remove any excess oil.
5	Thinning (optional) To improve penetration, you can thin the oil with 20–50 % Balsam turpentine oil — this makes it easier to spread into corners and edges.
6	Check the drying Check progress with the finger test: the coat should be touch-dry and not tacky; visible shiny spots indicate areas that are still wet.

3 · AFTERCARE & MAINTENANCE

7	Further coats Once the first coat has dried, apply 1–2 further coats depending on the desired level of protection; the intermediate drying time varies, especially at low temperatures.
8	Remove excess Avoid excess — after approx. 30 minutes, wipe off surplus oil with a lint-free cloth until the surface appears evenly satin-matt.
9	Layer too thick A layer applied too thickly that has already begun to dry can be removed with soda lye.

MAKE A TEST AREA: Before larger areas, make a test area and check adhesion and colour when dry — wood species react differently to oil coatings.

TROCKENZEITEN

24–48 h TOUCH-DRY	2–4 days RECOATABLE	7–14 days FULLY DRY
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Sufficient atmospheric oxygen is needed for drying — ensure good ventilation, e.g. with a fan.

All times apply at 20–25 °C and 40–60 % relative humidity; other conditions change the times.

PRODUCT DATA (GUIDE VALUES)

Colour	golden-yellowish
Base	100 % natural, cold-pressed linseed oil
Coverage	approx. 0.1–0.2 l/m ² per coat
Application areas	untreated wood surfaces such as wooden tables, worktops, garden furniture, decking, windows, furniture and doors
Application	with brush, cloth or sponge
Flash point	240 °C
Storage	Always keep the container tightly closed; without oxygen, light, contamination or frost, the Douglas fir oil keeps almost indefinitely.

All data are non-binding guide values and depend on substrate, tool and ambient conditions — no assured properties.

RECOMMENDED COMPLEMENTARY PRODUCTS

Cleaning	Special cleaner
Tools	Brush set
Thinning	Balsam turpentine oil

SAFETY & DISPOSAL

Labelling	no hazard pictograms · no signal word — pure natural product, not subject to labelling under CLP
Risk of spontaneous combustion	Store oil-soaked cloths, sponges and sanding dust only airtight in metal containers or in water; in the container and once applied on its own, not liable to spontaneous combustion.
Product odour	The natural raw materials used may give rise to a typical product odour.
P101 / P102	If medical advice is needed, have product container or label at hand. Keep out of reach of children.
Environment & disposal	Only give completely emptied containers for recycling; dispose of dried oil residues with household waste, and liquid residues at the collection point for waste paint/waste oil.
Binding source	Label and safety data sheet CAIRCON Douglas fir oil apply.