

## Processing instructions / Technical data sheet

### CAIRCON - Garden furniture oil

Garden furniture oil is used for the decorative treatment and renovation of wooden garden furniture. It protects furniture that is exposed to the weather and can be used for the aftercare and initial treatment of hardwood and softwood. The oil is deeply absorbed, hardens abrasion-resistant and preserves the wood structure.

Tables, chairs and other furniture should be treated at least once a year. The solvent-free oil is suitable for indoor and outdoor use and protects wooden furniture in the garden, patio wood as well as window shutters, balconies, wooden fences and façade wood.

#### Step 1: Preparing the surface

- 1. Cleaning the surface:** Make sure that the wooden surface is dry, clean and pH-neutral. For stubborn stains, pre-treat the surface with our **CAIRCON - Special pre-cleaner** to achieve optimum results.
- 2. Sanding the surface:** Lightly sand the surface with fine sandpaper to create a smooth and even base for the oil application.
- 3. Remove the sanding dust** with a lint-free cloth or a soft brush to clean the surface thoroughly.

**If third-party products are used to prepare the substrate, their compatibility and the perfect final result must be checked by applying a test surface BEFORE coating. If third-party products are used, no liability can be accepted for a proper application result.**

#### Step 2: Applying the linseed oil

- 1. Application methods:** Apply the linseed oil thinly with a high-quality brush or a lint-free cloth or sponge and work it well into the surface. Take care to distribute the oil evenly and avoid puddles. Excess oil should always be removed.
- 2. In order to improve the penetration behavior of the oil, it can be diluted with 20-50% CAIRCON - Balsam turpentine oil** if necessary. This makes it easier to spread in corners and edges.
- 3. Check the drying progress with the finger test:** The coating should be dust-dry and not stick to your finger. Visible shiny spots indicate that the coating is still damp.

#### Step 3: Aftercare and care

- 1. Further coats:** After the first coat has dried, apply 1-2 further coats, depending on requirements and the desired degree of protection. The drying time between coats may vary, especially at lower temperatures.
- 2. Avoid any excess linseed oil.** After approx. 30 minutes, remove excess oil with a lint-free cloth until the surface has an even, silky matt appearance.
- 3. If a layer of the oil has been applied that is too thick and has already dried, it can be removed with caustic soda.**

## Drying time

Please note: these times only apply at an optimum air temperature of 20-25°C and humidity of 40-60% and may vary if these conditions change.

<b>Dust-dry</b> after 24 - 48 hours	<b>Paintable</b> after 2 - 4 days	<b>Fully dry</b> 7-14 days
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This system requires sufficient oxygen in the air for drying. Good ventilation should therefore be ensured, for example by using a fan.

## Technical data

<b>Color</b>	Golden-yellowish
<b>Base</b>	100% natural, cold-pressed linseed oil
<b>Consumption</b>	approx. 0.1 - 0.2 L/m <sup>2</sup> (per coat)
<b>Areas of application</b>	untreated wooden surfaces such as wooden tables, worktops, garden furniture, terraces, windows, furniture and doors etc.
<b>Processing</b>	with brush, cloth, sponge
<b>Flash point</b>	240°C
<b>Storage</b>	Always close the container tightly. The oil can be stored almost indefinitely without oxygen, light, contamination or frost.

## Safety and protective measures

Caution: Work materials soaked with the oil, e.g. cleaning cloths, sponges, sanding dusts, polishing pads with oil that is not completely dry, must be stored in an airtight metal container or in water and care must be taken when spreading that no oil comes into contact with porous insulation materials, as otherwise there is a risk of spontaneous combustion due to the vegetable oil content.

The product is NOT self-igniting in containers and when used alone.

Store out of reach of children. Pay attention to possible allergies to natural substances. The natural raw materials used may cause a typical product odor.

## Recommended additional products

<b>Cleaning</b>	<b>CAIRCON</b> - Special pre-cleaner
<b>Tools</b>	<b>CAIRCON</b> - Brush set
<b>Dilution</b>	<b>CAIRCON</b> - Balsam turpentine oil