



LIGNA

Huile naturelle pour le bois
Natural oil for wood

ECO-FRIENDLY OIL FOR FLOORING AND INTERIOR SURFACES

SOLO : LIGNA MONOCOAT OIL

Technical sheet

Ligna **Solo** oil is a resin and natural oils product designed to protect floors and other interior wood surfaces.

SOLO offers an excellent resistance against abrasion and does not create a film on the wood surface. Thanks to its penetrating capacity, **SOLO** feeds the wood and protects it against water and other stains. **SOLO** allows for easy touch up at any time.

The Ligna products are first quality natural oils which highlight the features of the wood and are suitable for residential and commercial projects.



SOLO is a monocoat product highly concentrated in natural material (70 %). Its natural or coloured hues give a rich look and a satin flat finish.

ADVANTAGES OF SOLO OIL

- Fast and cost effective
- No overlapping
- Available in 16 colours
- Easy to use and to maintain
- A durable finish in 24 hours
- The lowest VOC rate on the market
- Suitable for any interior surfaces
- Made of first quality natural oils
- No more need to sand to refresh the finish
- Allows for touch up and repairs

COVERAGE

SOLO oil has an excellent coverage rate. A small quantity of oil is enough to cover a large surface. The quantity of oil to cover a given surface varies according to the hardness and the specie of the wood to be treated.

- Low density wood, as white and red pine, and torrefied wood : **200 - 250 sq. ft./litre**
- Medium density wood, as oak, birch, yellow birch : **250 - 300 sq. ft./litre**
- High density wood, as maple, Brezilian Cherry, ipe, bamboo : **300 - 500 sq. ft./litre**

PREPARATION

The surface must be clean, and free of wax and varnish residue. Make sure the product is at room temperature before application. Room temperature must be over 15 °C.

The product must be thoroughly mixed with a stick before application.

The surface must be sanded in the trend of wood texture with a sandpaper #100-120 before application. As the oil penetrates deeper in a softer wood, we recommend the use of a sand paper #150 for soft woods.

Do not use a damp cloth to remove dust. That would raise the wood structure, which would result in an uneven application. To remove the dust, use a vacuum and a tack cloth.

However, for high density wood, as maple or exotic wood, it is important to raise the wood structure to get a better penetration.

Directions : Moisten the wood with a floor mop or a damp cloth. When the surface is completely dry (about two hours), sand the floor lightly with a sandpaper #220 to « break » the raised wood structure. Remove dust thoroughly and apply the **SOLO** oil.

APPLICATION

1- Apply a very thin coat with an applicator pad, a microfiber pad or a lambskin. It is important to spread the oil, so it does not leave an excess of thickness.

2 – After a maximum of 5-10 minutes, rub the floor with a bleached cotton cloth, in the trend of the wood structure, to stimulate the penetration and eliminate any excess of oil.

1. Apply a very thin coat with an applicator pad, a microfiber pad or a lambskin. It is important to spread the oil, so it does not leave an excess of thickness.

2. Polish mechanically with a green pad to stimulate the penetration of the oil.

3. Optional: To get a brighter gloss, polish with an electrical polisher equipped with a white pad 60 minutes after the use of the green pad.

Electrical Polisher:

As a monocoat, Solo requires only one coat, but it is possible to apply a second coat, which gives

a colour about 20% darker than a one coat application. In very hot and humid weather, it is recommended to dilute the oil by adding 10 % of odorless mineral diluent.

For walls, ceilings, moldings and other applications on a surface without traffic, add 20 % of odorless mineral reducer or citrus solvent to your oil. The color will be a bit lighter, but the oil will be more liquid and easier to apply.

After 24 hours: moderate and careful use.

After 5 days: Routine use

After 10 days: First use of Ligna cleaning and maintenance products.

GENERAL INFOS

VOC: 244 g / litre

- **Finish:** Satin Flat
- **Sizes:** 250 ml / 946 ml / 3,78 L / 18,9 L
- **Surfaces:** Floors, furniture, kitchen cabinets, islands, interior doors and windows, mouldings, wood-work, walls and ceilings.
- **Maintenance:** Ligna **Solia** soap for oiled surfaces / Soap-wax for oiled surfaces / One coat of maintenance refresher every 12-24 months.
- **Composition:** Plant product (70 %) : safflower oil, tung oil, linseed oil, vegetable oil, mineral solvent and cobalt free siccative.
- **Conservation:** 2-3 years in an air tight container stored in a dry and not overheated room.
- **Provenance:** Ligna is a Canadian registered trademark, made for EVO Home Finishing, in Italy, by Carver company. The product is treated, packaged and distributed in Canada by EVO Home Finishing inc.
- **Caution:** After usage, the oiled rags and cloths must be immersed in water before disposal to avoid spontaneous ignition. You can also dry the cloths on a flat surface.
- **Particular risk:** Repeated skin contacts can provoke irritation.
- **Safety advise:** Keep out of the reach of children.