



LIGNA

Huile naturelle pour le bois
Natural oil for wood

BIO-SUPRA : FLOORS AND WORKTOPS

BIO-SUPRA MONOCOAT OIL

Technical sheet

BIO-SUPRA is a natural impregnating monocoat finishing oil made of vegetal oils and resins. **BIO-SUPRA** protects floors, furniture and other solicited wood interior surfaces in one coat. The colourless version of **BIO-SUPRA** is recommended for food surfaces as cutting boards, butcher blocks and restaurant kitchen counters.

BIO-SUPRA is vegetal, natural, solvent and VOC free. It provides an excellent resistance against abrasion and do not leave any surface film. **BIO-SUPRA** nourishes the wood and protects it against water and other stains. With **Ligna** oil, you can do easy touch up anytime.



Ligna are first quality oils that are suitable for residential and commercial projects.

BIO-SUPRA is made of 100% natural components. Its natural hues and colours provide a rich look and a mat finish.

BIO-SUPRA ADVANTAGES

- Zero solvent, zero VOC
- Eco-friendly product
- No overlapping
- Ideal for food surfaces
- Easy to use and to maintain
- A durable finish in 24 hours
- Suitable for any interior surfaces, including worktops
- Made of top quality natural oils
- No more need to sand or to scrape to refresh the finish

COVERAGE

BIO-SUPRA has an exceptional 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 : **300 - 390 sq. ft/litre**
- Medium density wood, as oak, birch, yellow birch : **390 - 480 sq. ft/litre**
- High density wood, as maple, Brezilian Cherry, ipe, bamboo : **480 - 700 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.

As for hardwood, 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 **BIO-SUPRA**.

APPLICATION

Manually :

1- Apply a very thin coat with an applicator pad, a cotton cloth or a lambskin. It is important to spread the oil, so it does not leave an excess of thickness. Use a circular movement to push the oil in the grain of the wood.

2 – After a maximum of 5-7 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.

3 – Optional : To get a smoother surface and a higher gloss, buff with a white nylon scrubbing pad 2 to 36 hours after application.

Electrical polisher :

1. Apply a very thin coat with an applicator pad, a cotton cloth or a lambskin. It is important to spread the oil, so it does not leave an excess of thickness. Use a circular movement to push the oil in the grain of the wood.

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 2 to 36 hours after the use of the green pad.

As a monocoat, BIO-SUPRA 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 and a higher gloss.

As for worktops and surfaces highly exposed to humidity, including washrooms and hot tubs, we recommend the application of a second coat 24 hours after the first one. Do not expose the surface to water before 10 days.

Usage :

After 24 hours: moderate and careful use.

After 5 days: Routine use, avoid soaking with water

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

GENERAL INFO :

- **VOC :** 0 g / L
- **Lustre :** Matte (one coat) to satin-matte (2 coats)
- **To refresh the finish :** Apply a thin coat of BIO-SUPRA, for the following uses :
Worktops : 1 - 2 years / Floors : 2 - 6 years /
Mouldings, walls : 7-15 years
- **Available sizes :** 250 ml / 946 ml
- **Types of use :** Floors, furniture, Kitchens cabinets, interior doors and windows, woodwork, walls and ceilings
- **Maintenance :** **Solia**, soap for oiled surfaces/
Solia+, soap added with a vegetal wax, for a bi-monthly use / Optional : One coat of our wax **Ravivo** every 12 to 24 months. For food surfaces, use our **Black Soap**, a black olive based natural product.
- **Composition :** Mix of oils, resins and vegetal waxes. Contains no solvent, no heavy metals
- **Conservation :** 1 to 2 years in a tight container in a dry and cool area.
- **Provenance :** Ligna is a Canadian trade mark made in Italy for EVO Home Finishing. Packaged and distributed by EVO Home Finishing in Canada.
- ****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.
- Safety advise: Keep out of the reach of children.