

# TECHNICAL DATASHEET

## LINSEED VARNISH OIL (LINOLJA FERNISSA)

Selder & Company AB 18.3.2021

[www.selder.com/en](http://www.selder.com/en)

A drying oil for polishing wood impregnated with Selder oil and for in-depth treatment of pressure impregnated wood. Contains no solvents.



LINSEED VARNISH OIL is linseed oil from which the non-drying ingredients have been removed with our unique refining method. It penetrates the substrate and dries quickly through a reaction with the oxygen in the air to linoxyn, a natural polymer with excellent adhesion. It is non-biodegradable, water-repellent and resistant to fats, petroleum products, salts and household acids.

### Work manual

Visit our website at [www.selder.com/en](http://www.selder.com/en) and follow its detailed instructions.

### Instructions - summary

**Oil polish** clean and dry surfaces that were previously, no later than the day before, impregnated and oil sanded with PRIMER OIL or FURNITURE OIL. Start with an abrasive pad #500 moistened with LINSEED VARNISH OIL. Keep the pad moistened with oil. A pad that is too dry only sands, a pad that is too wet "oil planes" and does not polish. Continue with #1000-2000, which gives a semi-gloss surface. **For high gloss finish,**

continue with #3000-5000. Polish until the entire surface has the desired level of gloss.

**Wipe off:** Remove the residue of oil and abrasive dust by wiping the surface thoroughly with a dry cotton cloth.

**Oil impregnate** dry pressure impregnated or other especially porous wood. Clean the surface. Heat LINSEED VARNISH OIL to 130 °C, preferably in a deep fryer. Apply liberally with a natural bristle brush. Spread from places that are saturated to places that still absorb oil. Apply and spread until the entire surface is saturated.

**Wipe off:** After 20-30 minutes, thoroughly wipe off any oil remaining on the surface; otherwise it forms a sticky skin.

**For a half-sheen surface:** Sand in the oil that remains on the surface, first with #120, then with #320 before you wipe it off.

**Wash** brushes, tools and utensils with strong soft soap.

**Allow time to oxidize** for at least 24 hours.

**Worker protection:** Respiratory protection is not required. Provide good ventilation, especially when working with oil at 130 °C. The oil has low thermal conductivity and at 130 °C does not cause burns when spilled.

**Contains:** Drying (oxidizing) fatty acids of linseed oil.

**Dry matter:** 100 %

**Drying time:** Less than 24 hours at 20 °C and good ventilation.

**Consumption:** Polishing 0,2-0,5 dl/m<sup>2</sup>, impregnation 2-3 dl/m<sup>2</sup>.

**Packaging:** 0,25, 1 and 5 litre cans, 200 litre drums, 1000 litre IBC containers.

**Safety:** Consists of oxidizing fatty acids that **can ignite spontaneously**. Cloths, shavings and other porous materials that have been moistened with FURNITURE OIL must be immersed in water without delay.

**Unfit for consumption:** Dries in the digestive tract and causes diarrhea.

**Metal objects burn when lifted from hot oil.**

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