

# TECHNICAL DATASHEET

## PRIMER OIL (GRUNDOLJA)

Selder & Company AB 23.3.2021

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

A drying oil which makes wood water-repellent, resistant to rot, dimensionally stable and which gives it increased bending strength.



PRIMER 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 by 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

**Surface treatment:** Apply PRIMER OIL liberally with a brush on dry wood. Spread from places that are saturated to places that still absorb oil. Apply and spread until the entire surface is saturated.

**Impregnate:** For 1-1.5 mm penetration, heat PRIMER OIL to 130 °C in a deep fryer. Apply and spread as above with a natural bristle

brush. Use our thicker LINSEED VARNISH OIL for pressure impregnated wood.

**For 2-3 mm penetration,** heat the surface with a hot air blower or an IR heater while working.

**For a half-shed surface:** Sand in the oil that remains on the surface, first with #120, then with #320.

**Wipe off:** After 20-30 minutes, (with cold oil after 1-2 hours), thoroughly wipe off any oil remaining on the surface, otherwise it forms a sticky skin.

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

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

**For a glossy surface,** polish the oxidized oil sanded surface with LINSEED VARNISH OIL. See its work manual.

**Deep impregnate** by immersing in warm oil as per instructions at [www.selder.com/en](http://www.selder.com/en).

**Worker protection:** Respiratory protection is not necessary. 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:** 1-2 dl/m<sup>2</sup>.

**Packaging:** 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 PRIMER 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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