

Linseed oil stain

Natural, linseed oil stain without solvents, suitable for interior and exterior use. Especially suitable for the treatment of log houses, wooden facades, garden furniture, floors. Linseed oil stain soaks deep into the wood, highlighting its structure; the stain has good resistance to wear, it protects wood from the impact of sun UV rays and is very durable. Wood engrained with linseed oil stain is protected from the impact of moisture and damage. Wood painted with linseed oil remains natural and breathes.

How to use the stain. The surface of the wood should be dry and cleaned from dirt. Please stir the stain well before using. The drying time is approximately 24 hours, then you can repeat the staining if necessary. The drying time is indicated at 20°C air t° and can differ according to the type of wood and smoothness of the surface. The temperature of the working surface and the surrounding environment should be at least +8°C, and the relative humidity of the air can't exceed 80%.

Conditions to be observed when staining with a linseed oil stain, or how to stain with a linseed oil stain.

Weather conditions suitable for staining.

Staining can be performed if the air temperature ranges from +10°C, till +30°C and air relative humidity ranges from 45 – 80%. Ideally suitable conditions are from 18°C – 25°C, air relative humidity – 45% - 65%. It is not recommended to stain in expressly hot weather if the surface is subject to active insolation. It is prohibited to stain wet surfaces, or freshly sawn timber with humidity above 18%.

Consumption of the paint: 1 l for 12 m², by applying the stain in two layers according to the absorption abilities of the wood.

In unopened natural packaging, the product can be stored for two years starting from the manufacturing date.

Caution! Burn, or soak materials used for wiping the stain in water, as linseed oil can self-ignite if it oxidises with air.

Staining on wooden surfaces.

1. Clean the surface from dust, by wiping the surface with a soft brush. Use a harder plastic bristle brush for cleaning sawn surfaces, to wipe away tiny, unstable wood chippings.

2. Stir the linseed oil stain thoroughly, using the stirring stick. Just shaking the can might not be enough, because separate linseed oil stain pigments might settle at the bottom of the can, and by shaking they will not mix into the stain evenly.

Apply the linseed oil stain on the surface abundantly, in a thick layer. Allow it to soak into the surface. In expressly warm weather, surfaces under direct insolation must be watched, to avoid rapid solidification (polymerisation) of the oil. Touch from time to time to check if the linseed oil stain which has not yet soaked into the surface is thickening. If the stain is thickening, it must be wiped away from the surface. Wipe away the remaining oil which is not soaking into timber anymore with an absorbing cotton cloth or sponge so that the surface acquires a slightly silky gloss. Caution – cloth or sponge soaked with linseed oil must be mandatorily immersed into water or burnt, because the linseed oil forms a thermal reaction with fabric, causing self-ignition of the material.

The process takes 3 - 5 hours in total, depending on the area of the surface to be treated, the absorption capacity of the timber and weather conditions (temperature, air relative humidity). In cool weather, for a more rapid absorption process, warm up the linseed oil stain before use, putting the linseed oil stain can in a water basin and heating on the stove till 60°C. If possible, the surfaces to be treated may also be warmed up till 30°C.

Staining process can be repeated after 24 hours.

Before repeated staining, check if the linseed oil stain has dried.

When applying the second layer of the stain, observe the same methodology and principles as with the first layer of the stain.

If the stain is applied evenly with a velour roller or brush on sawn pine or fir wood surfaces, so that no spills are formed – it is not necessary to perform wiping after the first layer is applied. It is also not necessary to wipe the surfaces after applying the second layer, if no glossy areas are seen on the surface 2 hours after treatment.

Unwiped surfaces will have a more expressive tint, with covering effect, preserving the natural texture of the surface.

Staining on already stained surfaces, stained with linseed oil stain.

Staining of surfaces already treated with linseed oil stain. Wipe and wash the surfaces with water, with washing agent or 5% baking soda added. Rinse the surface lightly after washing, let it dry.

The surface is stained with linseed oil stain, observing the staining methodology.

Linseed oil stain is not recommended on surfaces painted with latex, alkyd or silicate paints.

To achieve better surface protection, it is recommended to apply the stain in 2 layers.

Tools for staining with linseed oil stains.

Traditionally, brushes are used for staining, but other staining tools are also permissible, such as painters' roller, glove or other tool, strictly observing the above described methodology.