



S1023 LUSONOL penetrating glazing with oil

Colour shades: In shades according to the valid price list (18).

Use:

LUSONOL S1023 glazing is intended for matt protective penetration coatings of wood exposed to weathering as well as interior wood treatment. LUSONOL preserves the unique characteristic drawings and structure of the wood while simultaneously highlighting it in colour. High proportion of natural oil penetrates deep into the wood structure and thus provides optimal long-term protection. The wood absorbs the glazing perfectly (it does not create a varnish layer on the surface) and therefore the glazing does not crack or peel and guarantees a constant high vapour permeability - the wood breathes freely. New, repair or maintenance layers of LUSONOL have the easiest way of preparation of the substrate and application. High-quality pigments of LUSONOL provide high resistance to weathering and especially to UV radiation. Colourless design C0000 is used as impregnant agent under oil and synthetic paints, or for partial lightening of the darker shades in the LUSONOL range. The colourless shade is not suitable for direct use in the exterior (sun-exposed areas). To protect wood from biological pests in the exterior or for demanding indoor areas (cellars, laundries, etc.), we recommend first impregnating the wood with a fungicide S1031 FUNGISTOP or LIGNOSTOP series.

LUSONOL has a very wide use such as garden buildings and furniture, pergolas, fences, wooden constructions, chalets, cottages, wooden lining, gables, roof trusses, windows, shutters, doors etc.

For exterior use, only two ordinary wood coatings are sufficient and only one coat for the interior. A unique formula with a high proportion of natural oil is also characterized by a high proportion of dry matter (non-volatile substances) at the level of min. 43%, which is a major advantage over conventional penetration glazings on the market, which have a dry matter of about 20%. This corresponds to a high spreading capacity of 15-20 m²/litre in the usual layer. Thanks to this, only 2 coats are needed for the protection in the exterior, compared to the usual 3 coats! With LUSONOL penetration coating, you will save 33-50% of your time and total cost !!!

Advantages:

- paints 2x more
- contains natural oils
- excellent weather resistance
- high proportion of dry matter (protective substances)
- high UV resistance
- low cost per 1 m²
- preserving the natural wood structure
- the wood breathes freely

Application: painting with a glazing brush or roller, dipping or spraying. Stir the glazing thoroughly before use and apply to dry, clean and properly sanded wood surface at a temperature of 10-25 °C. Under normal conditions the coating dries within 24 hours. For common coatings in interior 1 layer (by brush) and 2 coats for exteriors (brush) is used. The interval between coats is min. 24 hours, but it must always be adapted to real conditions. The coating does not have to be sanded before applying another layer or when renewing. Wipe the excess amount after about 10-15 minutes, preferably with a dry brush or absorbent cloth.

Manufacturer's recommendations: Dispose of absorbing materials of organic origin (rags, sawdust, paper, etc.) contaminated by S1023 safely - risk of spontaneous ignition.

Thinner: S6006, C6500 is used only for the cleaning of work equipment, the glazing is not diluted.

An example of the coating process:

- **Exterior coating of wood**
 1. 1x FUNGISTOP S1031, drying 24 hours
 2. 1-2x LUSONOL S1023 at an interval of 24 hours - 7 days
- **Interior coating of wood**
 1. 1x LUSONOL S1023, drying 24 hours

Properties of the coating material:

Outflow time from a cup Ø 4 mm	12-20 s
Content of non-volatile compounds (solids by weight)	min. 43%
Content of non-volatile compounds (solids by volume)	min. 38%
Density	0.80-0.95 g/cm ³
Drying degree 2	up to 24 hours

Properties of dry coating (after complete curing):

Gloss (GU)	max. (matt)
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Theoretical spreading rate: 15-20 m² per 1 litre in one usual coat. 2 layers for outdoor usage, 1 layer for indoor usage is sufficient.

Packaging: As per the present offer.

Shelf life: At temperatures of 5-25 °C for the duration of the warranty period stated on the package of the coating material.

Disposal: Dispose of contents/container to the person entitled to transfer the waste disposal site or to designated communities.

Product classification:

Signal word: **danger**



H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
H373	May cause damage to the central nervous system, the respiratory tract (inhalation) through prolonged or repeated exposure.

For details, see the Safety Data Sheet of this product.

“The user is responsible for correct use of paints or for composition and correct application of a paint system, i.e. the user must always consider all circumstances - conditions of application and processing that could affect the final quality of surface treatment.

A complaint relating to a colour shade can be acknowledged only under the condition of a previously prepared test coating on a small area, in accordance with the mandatory technological process, which accompanies the complaint. No claims filed after using up the product will be taken into consideration. The manufacturer COLORLAK, a.s. reserves the right to change data in technical and advertising materials without any prior notice.”

“Technical recommendations contained in this Catalogue Sheet are given based on our experience and best knowledge of the state of the art in science and practice; they are not binding and they do not constitute any obligations unless expressly defined in the purchase contract.”

Marketing, 8/2026