



## Technical Detail Information: LIXUMPro - Wood House Sealant

**LIXUMPro - Wood House Sealant** was specifically developed for the unique needs and requirements of wood houses. This product offers long lasting protection for your wood surfaces against various weather effects while maintaining their natural structure.

The innovative protection system of **LIXUMPro - Wood House Sealant** lasts many times longer than similar, conventional products and glazes.

This is the **NEW** generation: sustainable products inspired by future-focused concepts.

### Characteristics:

- ✓Laboratory tested, eco-friendly, purely natural, vegan product
- ✓No chemical-synthetic ingredients
- ✓Free of pesticides (insecticides, fungicides, biocides, virucides etc.)
- ✓Solvent-free, made without plasticizers and thinners
- ✓No chemical dryers
- ✓Odorless
- ✓Water resistant with a natural beading effect, highly thermoactive
- ✓Resistant to temperature fluctuations and various weather effects
- ✓Effective adhesion and wood penetration
- ✓UV stable, allows natural wood look to remain
- ✓Long-term protection
- ✓Integrated UV protection with colorless option
- ✓Easy to use
- ✓2-in-1 system offers both color and weather protection with only 1 coat
- ✓Will not drip for problem-free overhead work
- ✓Economical choice
- ✓Pretreatment with another product is unnecessary
- ✓Semi gloss surface, non-moisturizing
- ✓Sealant will not flake or tear
- ✓Prevents wood from shrinking or swelling
- ✓Protects against dehydration, and algae/lichen growth
- ✓Offers both immediate and long-lasting effects

### Suitable for:

(but not limited to)

- Log houses
- Garden houses
- Wooden facades
- New, untreated wood
- Older, weathered wood

*Manufacturer Recommendation: We recommend **LIXUM End Grain Wax Sealant** for any front facing wood surfaces. This product seals end grain and cut wood surfaces from various weather effects and prevents the wood from drying out while also reducing the chance of cracking, shrinking, and swelling.*

### Made With:

Plant-based, high-quality active ingredients, with herbal and organic pigments

### Color Options:

colorless, yellow, orange, red, salmon-red, brown, burgundy, dark-brown, black-brown, blue, pigeon blue, gray, dark gray, green, dark green, olive green

### LIXUMPro - Wood House Sealant 2 in 1 System:

Gives your wood components a transparent, colored design and natural wood protection against various weather influences. Guaranteed with the first coat!

Depending on the color of the pre-existing wood, its absorbency, moisture content, and the amount of sealant applied, there may be slight deviations from the original color sample.

Due to weathering, intense solar exposure, etc., after a certain time, the intensity of the applied colored sealant may lighten or soften. The coating can be re-applied after a visual inspection or based on personal preference. Thoroughly clean the surface beforehand.

### Application Information:

The underlying surface must be stable, clean, solid, dry, free of grease and free of closed paint films. Any soiling (including the above conditions) must be removed thoroughly. Old, deteriorating coatings such as thick-layer glazes or topcoats should be sanded down.

Closed thick-layer glazes or plastic-elastic coatings cannot be painted over.  
Ensure wood surfaces are clean before use.  
The material compatibility must be checked in advance by means of a test coat.  
Thoroughly stir contents before use!

#### **Application Information Continued:**

Only 1 coat required!  
Apply thinly with the enclosed sponge or soft brush in the direction of the grain.  
Doesn't drip. Very economical!  
**LIXUMPro - Wood House Sealant** will not drip.  
Our products are the economical choice!  
Purchase includes application brush

#### **Durability:**

Weather protection for up to 10 years.

#### **Recommended Use:**

Approx. 30 ml / sqm. Depending on the underlying substance (i.e. when used on planed wood, rough sawn wood or at low temperatures), consumption may vary.

The optimal processing temperature is above or equal to 20 ° C.

This product can also be used at temperatures below 10 ° C; at these temperatures the drying times will be longer.

In order to ensure adequate protection, moisture content should not exceed 12% for coniferous wood and 15% for hardwoods.

#### **Specific weight - density:**

0.90-0.92 g / cm<sup>3</sup>

#### **Dilution:**

Do not dilute!  
LIXUM Holzhaus Lasur is ready to use.

#### **Drying:**

Drying time will vary depending on the ambient temperature and the surface conditions. Allow approx. 12-72 hours. For example, high humidity or low temperatures will extend the drying time.

If **LIXUMPro - Wood House Sealant** has not been completely absorbed into the wood after this period, possible causes may be, but are not limited to; material

being applied in excess or that the underlying surface contained a higher level of residual moisture.

Any residues must be wiped off several times (if used for seating purposes) or left to weather off.

The specifically integrated plant characteristics (i.e. genetic commands) used in our products require warmth, sun, and sufficient air circulation to ensure all natural properties can fully emerge.

If used indoors or in areas without adequate air circulation the drying time increases significantly and may lead to an insufficient result!

Optimal air circulation / drying is only possible outdoors!

The application and the drying behavior of this product are not comparable with conventional glazes or varnishes (solvent-based).

#### **Cleaning of Tools:**

Clean application tools with warm soapy water.

#### **Shelf life:**

Product can be stored indefinitely. Keep product away from areas possibly exposed to frost.

#### **Disclaimer:**

In order to achieve a perfect result, the products must be carefully processed in accordance with the instructions for use on the containers and data sheets.

The service life of our products can be influenced depending on the area of application, environmental conditions and wood quality.

Since optimal application results depend on many factors that are outside our area of responsibility; our suggestions for the use of our products are to be regarded as non-binding recommendations. They are based on our level of knowledge and our experience, but do not release the user from his duty of care and may have to be adapted to the respective application or ambient conditions and the work equipment used. We exclude any guarantee if the consistency of our products is changed or mixed with products from other manufacturers.

We reserve the right to make technical changes to the products and their packaging. Our general terms and conditions apply.

The requirements of the Organic Regulation (EC) No. 834/2007 on organic production are met.

