



Technical Detail Information:

LIXUMPro - Bamboo Sealant

LIXUM products set new standards in the field of natural, vegan, eco-friendly, weather-resistant and pollutant-free wood protection.

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

LIXUMPro - Bamboo Sealant is a vegan, odorless, transparent wood sealant. This product protects against various weather effects and offers immediate and long-lasting protection. Made from purely plant-based, high-quality active ingredients, **LIXUMPro - Bamboo Sealant** ensures your wood surfaces are cared for while preserving their natural structure.

LIXUMPro - Bamboo Sealant has been specifically developed for and tailored to multiple types of wood. This natural wood sealant offers long-lasting protection against various weather effects for your outdoor wood surfaces while maintaining their natural wood structure.

Characteristics:

- ✓Laboratory tested, eco-friendly, purely natural, vegan product
- ✓Contains no chemical-synthetic ingredients
- ✓Free of pesticides (insecticides, fungicides, biocides, virucides etc.)
- ✓Solvent-free, made without plasticizers or thinners
- ✓No chemical dryers
- ✓Odorless
- ✓Water resistant with a natural beading effect, highly thermoactive
- ✓Resistant to temperature fluctuations and weather conditions
- ✓Effective adhesion and penetration
- ✓The natural wood look remains visible, UV stable.
- ✓Long-lasting protection
- ✓Colorless sealant offers integrated UV protection
- ✓Economical and easy to use
- ✓Will not drip for problem-free overhead work
- ✓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)

- Indoor and outdoor wood surfaces
- New, untreated wood
- Older, weathered wood

Made With:

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

Color Options:

Colorless

Durability:

Weather protection for up to 10 years.

Service life varies depending on wood construction, natural weathering, environmental influences and proper use. If used on surfaces that are heavily exposed to weathering, on surfaces which prevent adequate run off or surfaces which are constantly exposed to high levels of moisture, shorter reapplication intervals may be necessary.

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.

LIXUMPro - Bamboo Sealant will not drip.

Our products are the economical choice!

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 g / cm³

Dilution:

Do not dilute!

LIXUM products are 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 - Bamboo 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!

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, it requires careful processing of the products accordingly the instructions for use on the containers, data sheets beforehand.

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

Since optimal application results depend on many factors that are outside our area of responsibility; our suggestions for application are ours to consider products 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 as well as 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.