

## TECHNICAL SHEET 14.06.02-EN



# JUBIN Lasur

## Thick-coat transparent stain

### 1. Description, Application

JUBIN Lasur is transparent wood stain for exterior and interior use. It is based on water dispersion of acrylic binders. It is intended for decorative protection of wooden roof constructions, sidings of eaves and other sidings, wooden fences, wooden building furniture, garden furniture and similar.

Description		Primer	Decorative coating
First painting or Paint renovation (old coatings are cracked and do not adhere to the surface – remove them entirely before painting)	Wooden structures and other wooden elements outside and inside buildings (not in living spaces)	1 x JUBIN Wood impregnation UV	2 x JUBIN Lasur
	Wooden structures and other wooden elements inside buildings (in living spaces)	Not necessary! or 1 x JUBIN Lasur (diluted with water up to 10 %)	2 x JUBIN Lasur
Paint renovation (old coatings are cracked and do not adhere to the surface – remove them partially before painting)	Wooden structures and other wooden elements anywhere outside and inside buildings	Not necessary!	2 x JUBIN Lasur

### 2. Colour Shades

- Transparent (1), ochre (shade 100), white (shade 1001), pine (shade 2), teak (shade 3), nut (shade 4), ebony (shade 5), mahogany (shade 7), rosewood (shade 9), oak (shade 93)
- 45 shades from the JUBIN Lasur colour chart (on JUMIX tinting stations at points of sale!)

Coats of different shades can be mixed in optional ratios!

### 3. Technical data

Packaging	0.65 l, 2.25 l	
Density	~1.031 kg/dm <sup>3</sup>	
Content of vaporous substance (VOC)	22 g/l	
The EU VOC requirement - category	A/d<130	
Water dilution mass	~5 %	
Water dilution for spraying	~10 %	
Drying time T = +20 °C, relative air humidity = 65 %	Touch dry	~2 h
	Suitable for further treatment	~4-6 h
Consumption	~60 - 80 ml/m <sup>2</sup> (for a one-coat application)	
Recommended number of layers	2	

### 4. Installation Conditions

The temperature of the air and the surface should not be lower than +5°C and not higher than +30°C (the optimum working temperature is +10 °C to +25 °C), and the relative air humidity should not exceed 80 %. In case of outdoor work, protect surfaces during application and hardening of the coat against strong sun and winds. However, do not conduct any work in rain, fog or strong wind (≥30 km/h) despite such protection!

### 5. Surface Preparation

Surface should be solid, dry and clean, without any badly-adhered particles, dust, fat linings or other filth. Wood humidity should not exceed 12 % (deciduous trees) or 15 % (coniferous trees). Clean resinous surfaces of wood with nitro diluter and let them dry well. Repair any defects (cracks, dents, hollows and similar) with JUBIN Akrilin wood paste (apply the paste in the shade closest to the colour of wood).

Thus, cover elements exposed to precipitation and other weather conditions with impregnation agent JUBIN Wood impregnation UV, which gives the wood additional protection, before the first coating, in the case of paint renovation and after you have partially or thoroughly removed old translucent coats from them. If old coats are not damaged, no primer is necessary in the case of paint renovation. Use quite diluted JUBIN Lasur as a primer in the case of elements situated on the inside of construction buildings. However, there is usually no need to apply a primer in such cases.

After applying the base coat, lightly sand the surface to remove raised wood fibers.

### 6. Preparation of coating

Prior to application, only stir JUBIN Lasur well and dilute it with water up to 5 % if necessary. If the primer is applied by spraying (in conditions of accelerated drying and also in other cases), dilute it even more, but not more than 10 %. ATTENTION! Coat transparency increases rapidly with diluting!

### 7. Application of coating

Apply JUBIN Lasur in two coats onto a dry and clean surface with a brush or a suitable painting roller or spray it. Due to quick drying, application in stripes without interruptions is recommended. Smear any drops immediately so that they do not dry. If necessary, sand the painted surface gently before the second application with fine sand paper to remove raised wood fibres.

The colour of the coated surface depends on the type and absorption of wood, quality of wood surface treatment and the number of applications. In general, more absorptive wood is darker than the less absorptive one. Similarly, roughly treated wood (e.g. cut) is darker than the finely treated (e.g. chipped) one.

Immediately after use thoroughly clean the tools with water or water solution of universal household detergents.

## 8. Maintenance and Restoration of Painted Surfaces

The durability of the varnish protection depends on the type of wood, the number of applications, the location and the height of the building. Deterioration is more intense on more strongly sunlit surfaces, so the coating on these surfaces is renewed more often.

Painted surfaces do not require any special maintenance. Dust and other non-adhering filth can be simply swept or vacuumed. Remove adhered dust and stains by light rubbing using a wet cloth or a sponge soaked into a solution of traditional universal household preparations.

However, where filth and stains cannot be removed applying the methods described above, renovation painting is conducted which comprises a two-coat application of paint, as described in the chapter "7. Application of coating". At restoration painting, application of a primer is usually not necessary.

## 9. Storage, Transportation Conditions and Durability

Storage and transport at temperature +5 °C to +25 °C, keep out of direct sunlight, out of reach of children, IT MUST NOT FREEZE!

Shelf life when stored in an originally sealed and undamaged packaging: at least 36 months.

## 10. Other Information

Technical instructions contained in this brochure are provided on the basis of JUB's experience and are given as a guideline to achieve the optimum results. JUB cannot accept any responsibility for damage caused by incorrect selection of a product, incorrect use or unprofessional work.

Safety measures: Follow the instructions on the safety data sheet of the product.

The colour shade may differ from the print in the colour chart since it depends on the type and absorption of wood, roughness of the surface and the number of applications. In order to check the colour shade, a dry application of the coating on a standard test cardboard is compared to a standard of the concerned shade, which is stored in the TRC JUB d.o.o. A difference in the colour shade, which is the result of unsuitable working conditions, of coat preparation technique, which differs from the one in this technical sheet, of the application of the product onto an unsuitably prepared surface and on a wet or not dried enough surface, cannot be subject of complaint.

This technical sheet supplements and replaces all preceding editions. JUB reserves the right to change and supplement data in the future.

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