

TECHNICAL SHEET 14.06.04-EN



JUBIN Lasur transparent matt

Transparent coating with matt appearance

1. Description, Application

JUBIN Lasur transparent matt is a transparent coating for wood made on the basis of aqueous dispersion of acrylic binders, for external and internal use. It is intended for the decorative protection of wooden roof structures, eaves and other paneling, wooden fences, wooden building and garden furniture, etc. The coating can also be applied to surfaces treated with JUBIN Decor universal matt in shades and we want to achieve a matt appearance.

JUBIN Lasur transparent matt emphasizes wood texture and dries quickly. With JUBIN Lasur transparent matt, we can also coat children's toys and playgrounds, which is proven by the certificate of the Institute for Health Care (or compliance with EN 71-3 and EN 71-9 standards).

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 transparent matt
	Wooden structures and other wooden elements inside buildings (in living spaces)	Not necessary! or 1 x JUBIN Lasur transparent matt (diluted with water up to 10 %)	2 x JUBIN Lasur transparent matt
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 transparent matt

2. Colour Shades

- Transparent

3. Technical data

Packaging		0.65 l
Density		~1.049 kg/dm³
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	Touch dry	~2 h
T = +20 °C, relative air humidity = 65 %	Suitable for further treatment	~4-6 h
Consumption		~60 - 80 ml/m² (for a one-coat application)
Recommended number of layers		2-3
Characteristics of a dry paint film	Gloss (reflection 60°) EN 927-1	semi matt

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).

Elements exposed to precipitation and other weather influences, both before the first coating and during repainting, when the old glaze coatings have been partially or completely removed, apply the JUBIN Wood impregnation UV, which prevents or inhibits the development of fungi and wood parasites. If the old coatings are not damaged, no primer is required for restoration painting. For elements inside construction objects, we use a slightly diluted JUBIN Lasur transparent matt for the base coat, but usually the base coat is not needed at all 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 transparent matt 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

JUBIN Lasur transparent matt is applied in two or three layers to a dry and clean surface with a brush, a suitable paint roller or by spraying. 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.

Any "correction" of the coating during painting (adding tinting agents, thinning, etc.) is not allowed. We calculate or estimate the amount of paint needed to paint individual surfaces from the surface area of these surfaces and the

average consumption data. In specific cases, we determine the consumption by measuring on a sufficiently large test surface.

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. Empty the roller by using a trowel for rubbing off the paint. Then thoroughly clean the tools with water immediately.

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 between +5 °C and +25 °C, keep out of direct sunlight, out of reach of children, MUST NOT FREEZE!

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

10. Other Information

Technical instructions are given based on our experiences and are given as a guideline for achieving optimal results. We cannot take any responsibility for the damage, caused by incorrect selection of a product, incorrect use or unprofessional work. JUB also bears no responsibility in cases where the substrate for the application of our products is prepared inadequately or with materials of inadequate quality from other manufacturers. In the case of applying our products to existing substrates of old coatings or pre-prepared substrates with materials from other manufacturers, it is obligatory to make appropriate test fields with all the intended applications of JUB products, in accordance with the technical instructions, before starting the 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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