

TECHNICAL SHEET 14.06.01-EN



JUBIN Wood impregnation UV

Colourless impregnation coating

1. Description, Application

JUBIN Wood impregnation UV is a colourless impregnation coating based on water dispersion of alkyd binders, intended for the protection of all types of wood. It absorbs well into the wood and increases its UV protection; it improves the adhesion between wood and finishing coat and ties up excellently wood fibres. It is suitable for the protection of wooden roofing, eaves, wooden fences and wooden building furniture before these surfaces are painted with water-based or solvent-based wood stain or enamels and varnishes (e.g. JUBIN Lasur, JUBIN Decor primer, JUBIN Decor universal, JUBIN Wood primer). The most suitable use of the product in wood protection is on wood that has no direct contact with the ground and is not soaked in water.

Description		Primer	Decorative coating
First painting or Paint renovation (old coats are cracked and do not adhere to the surface – remove them partially or thoroughly before painting)	Wooden structures and other wooden elements outside and inside buildings	1 x JUBIN Wood impregnation UV	2 x JUBIN Lasur
	Wooden structures and other wooden elements outside and inside buildings	1 x JUBIN Wood impregnation UV; 1-2 x JUBIN Decor primer	2 x JUBIN Decor universal
	Wooden structures and other wooden elements outside and inside buildings	1 x JUBIN Wood impregnation UV; 1 x JUBIN Wood primer	2 x JUBIN Email

2. Colour Shades

- Transparent

3. Technical data

Packaging	0.65 l, 2.25 l
Density	~1.017 kg/dm ³

Content of vaporous substance (VOC)		16.3 g/l
The EU VOC requirement - category		A/d<130
Water dilution mass		0 %
Water dilution for spraying		~0 %
Drying time T = +20 °C, relative air humidity = 65 %	Touch dry	~6-8 h
	Suitable for further treatment	~12 h
Consumption		~90 - 120 ml/m ² (for a one-coat application)
Recommended number of layers		1-2

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 between +10 °C and +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 despite such protection!

5. Surface Preparation

Substrate should be solid, dry and clean, without any badly-adhered particles, dust, fat linings or other filth. Wood humidity should not exceed 15 % (deciduous trees) or 18 % (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 paste coating for wood (apply the paste in the shade closest to the colour of wood).

When restoring old, well-adhered enamels, rub the surface well using a hard brush. Remove old, loose and cracked coats completely – then sand the cleaned surfaces with fine sandpaper.

6. Preparation of coating

The product is not thinned. Only stir JUBIN Wood impregnation UV well before application.

7. Application of coating

Apply JUBIN Wood impregnation UV in one or two coats onto a dry and clean substrate using a brush or by 5 - 10 minute immersion. After 12 hours, the coating is dry and suitable for the application of the final coat – wood stain or enamel. After applying the impregnation coating, do not polish wood. To remove lifted wood fibres, you can only polish the first application of the finishing coat.

During the application, it is necessary to prevent the contact of impregnated wood with bees and protect it against rain. After a lapse of the suitable drying time, coat the wooden surface with appropriate JUBIN finishing coat. The area surrounding the application should be adequately protected in advance to avoid contamination of soil or watercourses.

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

8. Maintenance and Restoration of Painted Surfaces

Surfaces treated with JUBIN Wood impregnation UV do not require special maintenance. If recoating is needed, just sand the surfaces with fine sandpaper or a fine sanding sponge, or see section "5. Preparation of the base".

9. Storage, Transportation Conditions and Durability

Storage and transportation at temperature +5 °C to +25 °C, protected from the direct sunlight, out of reach of children, **MUST NOT FREEZE!**

Durability when stored in originally sealed and undamaged packaging: at least 24 months from the date of manufacture.

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.

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

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