

TECHNICAL SHEET 20.08.01 - ENG

DECORATIVE PROTECTION OF WOOD

JUBIN DECOR PRIMER

Primer for wood

1. Description, Application

JUBIN DÉCOR PRIMER is a white primer for wood based on water dispersion of acrylic binders. It is used as a **primer in the decorative protection of wood (roof constructions, eaves and other sidings, fences, building furniture) with water-based topcoats**. The table below states details concerning such protection for individual specific cases:

Description		Primer	Decorative coat
- First painting or - Paint renovation (old coatings are cracked and do not adhere to the surface – remove them entirely before painting)	Wooden constructions and other wooden elements outside of buildings	1 x JUBIN LASUR PRIMER PLUS or 1 x JUBIN IMPREGNACIA + 1 x or 2 x JUBIN DECOR PRIMER	2 x JUBIN DECOR
	Wooden constructions and other wooden elements inside of buildings	1 x or 2 x JUBIN DECOR PRIMER	2 x JUBIN DECOR
- Paint renovation (old coatings are cracked and do not adhere to the surface – remove them partially before painting)	Wooden constructions and other wooden elements outside of buildings	1 x or 2 x JUBIN DECOR PRIMER	2 x JUBIN DECOR
	Wooden constructions and other wooden elements inside of buildings	1 x or 2 x JUBIN DECOR PRIMER	2 x JUBIN DECOR

JUBIN DÉCOR PRIMER **dries quickly** and **blocks well tannin and other substances which dissolve quickly and easily in water**. Jubin decor primer can also be used to coat children's toys and playground equipment, which is proven by a certificate provided by the Institute of Public Health (or compliance with the EN 71-3 and EN71-9 standards).

2. Packaging

Plastic containers holding 0.65 and 2.25 l

3. Technical Data

Density (kg/dm ³)		~1.35
Content of vaporous organic substances (VOS) (g/l)		<62 The EU VOS requirement – category A/d (as of 1 January 2010): <130
Drying time T = +20 °C, relative air humidity = 65 %	Touch dry	~2



(hours)	Suitable for further treatment	4 - 6
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Main ingredients: styrene-acrylate binder, calcite and magnesium-silicate fillers, titanium dioxide, associative thickening agent, water.

4. Surface Preparation

Surface should be solid, dry and clean, without any badly-adhered particles, dust, oil stains 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. Any defects (cracks, dents, indentations and similar) can be repaired using AKRILIN paste coating for wood.

Remove old cracked and badly-adhered coats by polishing, flaming or applying special chemical preparations (removers of alkyd and other coats), and slightly sand cleaned surfaces using fine sandpaper. Uncracked and well adhered old coats are only finely sanded – in both cases sandpaper No. 180 or 220 is recommended for sanding – or rubbed using a suitably solid wire brush.

Prior to applying JUBIN DECOR PRIMER, protect elements exposed to precipitation and other weather conditions with JUBIN LASUR PRIMER PLUS or JUBIN IMPREGNACIA, which inhibit development of mould and wood parasites.

5. Paint Preparation

Prior to application, stir JUBIN DECOR PRIMER well and thin 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), thin it more, but not more than by 10 %. ATTENTION! Coverage of the primer and its ability of blocking tannin and other substances that dissolve easily and quickly in water decreases rapidly with thinning!

6. Paint Application

Apply JUBIN DÉCOR PRIMER with a brush, a painting roller or spray it, usually in one coat. However, apply two coats in case of hard wood with a high level of tannin (oak, chestnut and similar) and very knotty soft wood. Due to quick drying, application in stripes without interruptions is recommended. Spread any drops immediately so that they do not dry. Sand the second application gently using fine sand paper to remove lifted wood flax. If only one coat of JUBIN DÉCOR PRIMER is applied, skip the described polishing. In this case, sand the first coat of JUBIN DÉCOR (decorative coating) if necessary.

Painting is possible only in suitable weather or microclimate conditions: 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 air humidity should be below 80 %. In case of outdoor work, protect surfaces during painting and hardening of the paint film against strong sun and winds. However, do not conduct any work in rain, fog or strong wind (≥ 30 km/h) despite such protection!

Approximate or average consumption for a one-coat application:

JUBIN DÉCOR PRIMER 70 - 90 ml/m², depending on absorption and roughness of the surface

7. Tool Cleaning, Waste Management

Thoroughly clean the tools with water immediately after use. Using a spatula, empty the cylinder, and wash the tool immediately and thoroughly. Keep unused and undiluted paint in a well sealed packaging for potential repairs or later use.

Do not empty waste remains into drains, watercourses or environment and do not dispose them together with domestic wastes. In accordance with waste management regulations, they are classified among wastes bearing classification number 08 01 12 or 20 01 28 and may be handed in to registered transferees in empty packaging or at assembly centres for waste of this kind or via organised collection of hazardous waste by municipal companies. Cleaned packaging waste (15 01 02) is collected separately and is handed into recycling to an authorised transferee or at assembly centres for waste of this kind.



8. Safety at Work and First Aid Measures

Follow general instructions and regulations for construction and painting works. Protection of the respiratory system with a safety mask and Protection of eyes with protective glasses or a safety mask is required only when applied by spraying.

FIRST AID:

Contact with eyes: immediately widen the eyelids, rinse thoroughly with clean water (10 to 15 minutes) and seek medical attention if necessary. Contact with skin: remove clothing which has been wetted by the primer and rinse with water and soap. In case of repeated contact with skin, we recommend a preventive protection of hands with a protective cream. Ingestion: rinse your mouth with water, do not enforce yourself to vomit, seek medical attention immediately.

9. Storage, Transport 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!**

Shelf life when stored in an originally sealed and undamaged packaging: at least 24 months.

10. Quality Control

The product's quality characteristics are determined by the internal manufacturing specifications as well as by the Slovene, European and other standards. JUB ensures achieving of the declared or set quality level by the ISO 9001 system for total quality management and control, which has been implemented at JUB for many years and which comprises daily quality checks in our own laboratories and occasionally at the Construction Institute in Ljubljana and at other independent expert institutions in Slovenia and abroad. The control of health integrity of the product as a dry coat has been carried out by the Organisation for Protection of Environmental at the Institute for Health Protection in Maribor – the product was assessed as adequate and not harmful for health as well as suitable for decorative protection of children's toys and playground equipment. During the manufacturing process, JUB strictly complies with the Slovene and European standards for the protection of environment and for ensuring security and health at work, which is confirmed by the ISO 14001 and OHSAS 18001 certificates.

11. 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.

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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JUB kemična industrija d.o.o.

Dol pri Ljubljani 28, 1262 Dol pri Ljubljani, Slovenia
 P: (01) 588 41 00 HQ
 (01) 588 42 17 Sales
 (01) 588 42 18 or 080 15 56 Technical support
 F: (01) 588 42 50 Sales
 E: jub.info@jub.si
www.jub.eu



The product is made by the holder of ISO 9001:2008, ISO 14001:2004 and OHSAS 18001:2007 certificates.

