

Deep-penetrating acrylic impregnate

Specification

- It penetrates deeply in the wood fibres.
- It gives reliable protection against weather effects and moisture penetration, protects wood against mould, fungi.
- It prevents the formation of pests and wood rot.
- It creates coating which emphasizes structure of the wood and its natural beauty.
- The colors of the product are durable.



Sphere of application

It is intended for decorative and protective coating of polished and non-polished wood or ligneous surfaces (facades of the buildings, elements of fencing, shelter range, terraces, balconies, panels, blocks, doors, window frames, furniture, etc.) indoors and outdoors.

Technical data

Consumption standard of 1 layer	50-150 ml/m ² , depending on the kind of wood and way of application
Consumption standard for full spalling	200-250 ml/m ² , for achieving optimal properties of the coating
Thinner	Water. Is ready to use and doesn't require diluting
Application	A brush, a roller or a sponge. Apply (shake on) along the wood fibers
Drying period (23 °C, 50% RH)	1 hour. Drying period increases if the temperature is getting down and relative air humidity is increasing.
Solids content (DSTU ISO 3251)	15-19 %, depending on the color
Density (DSTU ISO 2811-1)	1.02-1.04 g/cm ³ , depending on the color
Non-volatile matter by volume (DSTU ISO 3233)	13 – 16 %, depending on the color
VOC content (ISO 11890)	10±5 g/l, depending on the color
Warranty period	36 months from the date of manufacturing (at the temperature from +5 °C till +35 °C)
Packaging	0,75 L, 3L
Color	white, colorless, wenge, walnut, oak, green, carpathian spruce, chestnut, brown, mahogany, olive, pine, teak natural.

Composition

Modified acrylic emulsion, pigment pastes, water, wax, additives.

Application instruction

1 Preliminary preparation

The surface shall be smooth and dry. Clean of dirt, grease, resin, dust, blue stain, decay, old paint coatings and other dirt thoroughly.

2 Priming

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3 Applying

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4 Tool cleaning

Clean tools with water after application thoroughly.



 SAFETY

Do not mix with other products and (or) organic solvents! Keep in tightly closed original containers at the temperature from +5 °C till +35 °C. Keep out of moisture, direct sunlight, frost and out of reach of children. During application use personal safety gear (work clothes, rubber gloves, a respirator and safety glasses). If application is indoors well-arranged ventilation shall be provided. If skin contact, wash thoroughly with water and soap. If eye contact, rinse with plenty of running water. Consult a doctor if necessary. VOC content: cat. A/e (WB): <130 g/l. Actual VOC content ≤ 20 g/l. More detailed information you can read from the safety data sheet. The product has a sanitary-epidemical conclusion of the state expertise.

 ENVIRONMENTAL PROTECTION

Do not empty into drains, ponds and in soil ! Liquid rests shall be delivered to the waste drop-off point. Rests of dry products and empty containers shall be recycled as common construction waste, in accordance with the Law.

The authenticity of this information is based on laboratory testing and practical knowledge. Quality of materials corresponds completely to demands of SSU 24.3-32318370-009:2011. As a manufacturer the company isn't responsible for damage caused by wrong application of the product. Applicability of the product for specific purposes should be defined by consumer himself. Current information loses validity with the issue of a new edition.

