

Acrylic woodcare product

Specification

The product contains UV filters, which provide firm defense from UV-rays and negative weather influence. It creates a waterproof defensive cover against moisture. Effective against wood pests and fungus. It emphasizes woody structure saving its natural beauty and quick-dry.



Sphere of application

It is intended for long-term protection and decorative finishing of new and previously treated surfaces with acrylic wood protection products (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	100-200 ml/m ² , depending on the kind of wood and quality of timber as well as way of application.
Thinner	Water. Delution of the product is possible but maximum 10% of the total weight.
Application	Apply with a brush, a roller or a spraying gun.
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)	29±2 % depending on the color.
Hardness (DSTU ISO 1522)	> 25 sec.Konig pendulum
Density (DSTU ISO 2811-1)	About 1,03-1,06 g/cm ³ , depending on the color
VOC content (ISO 11890)	< 25 g/l
Warranty period	36 months from the date of manufacturing (at the temperature from +5 °C till +35 °C)
Packaging	0,75 l, 2,5 l, 20 l
Color	white, colorless, oak, marigold, mahogany, walnut, autumn maple, palisander, rowan, teak.

Composition

Acrylic dispersion, transparent pigment pastes, water, additives.

Application instruction

1 Surface preparation

The surface under application shall be dry (maximum humidity is 20%). Clean thoroughly of dirt, grease, dust, blue stain, decay, old paint coatings.

Clean dirty areas with a dry brush.

Mould and plants shall be removed manually (with a scraper or a wire brush). Then treat the surface with Antiseptic for wooden surfaces TM Farbex.

Remove resin at the places of knots in mechanical way.

To receive a smooth surface without visible places of old coatings (paint or woodcare product), it shall be totally removed from the surface in mechanical (with a scratcher, a floor scrubber), thermal (a hot dryer, infra-red rays) or chemical way (paint removing treatments).

Polish the surface, remove the dust.



2 Priming

Make sure that wooden surface is clean and dry before priming.

It is recommended to prime new or cleaned from old rests surfaces with wood protective acrylic primer TM Maxima for providing the best defensive effect.

Edges of wooden products shall be treated more carefully and completely impregnated.

3 Applying of finishing layer

Make sure that the primed film is dry enough before putting the finish layer.

Woodcare product is ready for use, if needed thin it with water.

It is recommended to apply the product in two layers. Every next layer makes the color richer.

Works should be conducted at the environment and surface temperature from +10 °C to +30 °C and not more than 80% RH.

Do not apply the product under direct sunlight, strong wind, frost and atmospheric precipitation. After the coating is applied it shall not be affected by atmospheric precipitation and sub-zero temperatures for 24 hours.

4 Tool cleaning

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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: A/e (WB): < 130 g/l. Actual VOC content ≤ 25 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 tests and practical knowledge. The quality of the product completely corresponds to the demands of TU U 24.3-32318370-009:2011. As a manufacturer, the company isn't responsible for the damage caused by application, which is not in accordance with the directions. The applicability of the product for specific purposes shall be defined entirely by the consumer. Current information loses validity with the issue of a new edition.

