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**Composition** Colloidal solution of nitrocellulose in organic solvents with addition of plasticizers, synthetic resins and additives.

**Characteristics and use** The varnish is intended for matt and hard coats of wood. It contains substances absorbing UV radiation, it means that the coat does not become yellowish and yellowing of wood under the coat is also limited. The varnish is endowed with excellent drying, quick hardening and very good spreading. Do not use for coatings exposed to direct, long-term weather effects. The product is not intended for coatings that come into direct contact with food, feed and drinking water and for coatings of children's furniture and toys. The product can be used on surfaces that come into indirect food contact.

- ◆ quick drying
- ◆ extra hard coat
- ◆ contains UV stabilizer

**Application area** Substrate: wood, chipboard, cork  
 Environment: interior  
 Examples: sports goods, small wooden products

**Shades** 0000 – colourless matt

<b>Physical properties</b>	Flow time	90 – 200 s (cup Ford Ø 4 mm)
	Weight solids	> 26 %
	Volume solids	18 %
	Flash point	12 °C
	Density	940 kg/m <sup>3</sup>

<b>Emission limits</b>	VOC: 0.74 kg/kg	TOC: 0.56 kg/kg
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<b>Properties of dried coat</b>	Gloss	degree 4 - 5
	Pendulum hardness / Persoz	up 30 % in 24 hours

<b>Drying time</b>	Surface temperature	23 °C
	Dust free	< 30 minutes
	Dry through	< 2 hours
	Dry film thickness DFT	20 µm

<b>Spreading capacity</b>	Wet film thickness WFT	110 µm
	Dry film thickness DFT	20 µm
	Theoretical spreading capacity	9 m <sup>2</sup> /l

**Thinning** BALTECH C6000

**Surface preparation** Before the application, the timber surface shall be clean, dry, well smoothed, with max. 12% humidity and free of resin residues. The timber surface with high content of resins (larch, pine) shall be cleaned of all resin residues, e.g. by washing by BALTECH C6000 nitro-solvent. Quality of wood preparation determines overall look of the wood final finish and affects total lifetime of the coating system.

**Application conditions** Minimum air and substrate temperature must be 5 °C, maximum 40 °C during application and the entire drying time. The optimal application temperature is 18 to 23 °C and the relative humidity is 40 to 70 %. Lower temperature and higher relative humidity during the application and drying and excessive thickness of the applied film significantly decelerate the drying and hardening process of the coat film.

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<b>Workflow</b>	Properly mix before use, thin if it is necessary. <ol style="list-style-type: none"><li>1. Wood surface preparation (grinding, potentially staining, bleaching);</li><li>2. One coat (spray) of varnish LAZUROL PRAGOMAT C1038 diluted with BALTECH C6000 solvent (approximately 30 %);</li><li>3. Sanding with sandpaper no. 240-320;</li><li>4. 2-3 coats of varnish LAZUROL PRAGOMAT C1038. Recoating is possible after 24 hours. Optimal thickness of one coat is 20 µm.</li></ol>
<b>Application</b>	Spraying, brush
<b>Handling</b>	<p>Read the instructions in the Safety Data Sheet before use and follow all safety instructions and regulations. The product contains organic solvents. Follow basic hygiene rules. Do not eat, drink or smoke while using this product. Avoid contact with eyes, skin or clothing. Wear protective gloves, eye protection, protective clothing. Ensure effective ventilation of the workplace. People and animals should not remain in the treated area until the paint dries.</p> <p>If on skin: take off contaminated clothing and wash skin with plenty of soap and water. If inhaled: remove person to fresh air. If in eyes: rinse thoroughly for 10-15 minutes with clean water. Remove immediately contact lenses if present. If swallowed: rinse your mouth with water. If you feel unwell or in case of health problems or if in doubt, and accidental ingestion and contact with eyes, always consult a doctor immediately.</p>
<b>Packing</b>	0,375 l; 0,75 l; 4 l
<b>Storability</b>	The product keeps the product qualities 5 years from production date in original closed container. To store in dry storage at the temperature 5 to 25 °C. Flammable liquid I. hazard class.
<b>Disposal of packing and waste</b>	Hand over the used, properly empty packing at the collection point of the packing waste. Dispose the packing with the product rest at the place determined by the town for disposal of hazardous waste or hand over to the person authorized for hazardous waste disposal. Further see the product safety data sheet.

These data are only for information and their accuracy is influenced by the properties of individual materials and unpredictable factors during application. The user is responsible for correct use of the product according to the direction for use and for correct application of painting system, i.e. he must always evaluate all conditions of application, which could influence final quality of the top treatment. Therefore we always recommend to the user to carry out the test for actual working conditions and type of surface applied. Above mentioned data are data, which influence individual working conditions and therefore they do not establish a legal claim. It is necessary to consult information outside the terms of this catalogue sheet with the producer.

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