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**Composition** Mixture of drying oils in dearomatized fluid with addition of driers.

**Characteristics and use** It is used especially for primary impregnation of wood, plasters and other porous substrates, under other oil and air-drying synthetic paints. It provides perfect adhesion of topcoats thus protecting the substrate against weather conditions.

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.

- ◆ excellent penetration into the wooden structure
- ◆ also suitable for other absorbent substrates (masonry, paper)
- ◆ traditional natural paint

**Application area** Substrate: wood, chipboard, fibreboard, masonry  
 Environment: interior, exterior  
 Examples: wooden panelling, soffits, ceilings, furniture, beams, windows, wooden door frames, concrete floors and masonry, panelling and floors made of fibre boards

**Shades** 0000 – colourless

<b>Physical properties</b>	Flow time	< 20 s (cup Ford Ø 4 mm)
	Weight solids	> 68 %
	Volume solids	61 %
	Flash point	> 30 °C
	Density	880 kg/m <sup>3</sup>

<b>Emission limits</b>	VOC: 0.30 kg/kg	TOC: 0.26 kg/kg
	Product subcategory: A/h	Threshold value (2010): 750 g/l
	Max. VOC content in ready to use state: 264 g/l	

**Drying time** Dried in 24 hours (23 °C / 50 % RH)

**Spreading capacity** ca 7 m<sup>2</sup>/l per single layer according to a timber absorbency

**Thinning** BALTECH S6006 (brush, roller, dipping), BALTECH S6001 (spraying)

**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. Concrete or masonry substrate must be dry, compact, clean, well-matured (at least 28 days) and structurally insulated against ground (bottom) moisture.

**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 %.

**Workflow** Properly mix before use, thin if it is necessary. Apply on the prepared surface.

**The coloured coating of wood:**

1. 1x penetration with UNIBAL FERMEŽ NAPOUŠTĚCÍ O1000; approximately after 20 minutes wipe off not absorbed remains of this material so that any glossy spots would not remain on the surface; drying for 48 hours
2. 1 or 2 coats of UNIBAL BARVA FERMEŽOVÁ O2025; drying for 48 hours
3. 1 or 2 coats of INDUSTROL UNIVERZAL S2013 or LAZUROL OKNOBAL EMAIL U2015

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<b>Application</b>	Brush, roller, spraying, dipping
<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; 2,5 l; 4 l; 9 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 II. hazard class.
<b>Disposal of packing and waste</b>	<p><b><i>Absorbent materials of organic origin (rags, sawdust, paper, dust and similar materials) soaked with varnish pose a fire risk and can cause self-ignition. It is therefore necessary to immediately dispose them or store in a container with water.</i></b></p> <p>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.</p>

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.

The producer stipulates the right for the change in the catalogue sheets without previous notification.