

## TECHNICAL DATA SHEET

## FERMEŽ LNĚNÁ P 6420

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Composition	Linseed oil, oxidized. Does not contain any solvents.	
Characteristics and use	Linseed varnish is usually used as a thinner for oil varnish and paints and oil glazier's putty. It is also used as a traditional natural remedy for protecting wood against weathering. Emphasizes the natural look of the wood. It increases the mechanical resistance of wood and slows down the penetration of moisture into the wood. The varnish increases the resistance of wood against damaging and the coating is easily repaired.	
	<ul> <li>traditional wood protection</li> <li>enhances natural beauty of wood</li> <li>solvent free</li> </ul>	
Application area	For impregnation of wood, paper, plaster, concrete and other absorbent substrates.	
Physical properties	Flash point Density	163 °C 930 kg/m <sup>3</sup>
Drying time	Surface temperature Dust free	23 °C < 24 hours
Surface preparation	Before the application, the timber surface shall be clean, dry, well smoothened, 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 C 6000 nitro-solvent.	
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	After application on wood, the varnish dries slowly and shrinks slightly. It does not create a "lacquer surface", but soaks into the pores of the wood and thus emphasizes the texture of the wood. The impregnated wood turns yellow (amber color) and darkens over time. Soft wood can absorb more varnish than hard wood, thus the varnish also hardens (dries) longer.	
Application	Spraying, roller, brush, dipping	
Handling	<ul> <li>Follow basic hygiene rules. Do not eat, drink or smoke while using this product. Avoid contact with eyes, skin or clothing. Wear protective gloves.</li> <li>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 consult the symptoms with a doctor.</li> <li>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.</li> </ul>	
Packing	0,375 l; 0,75 l; 2,5 l	
Storability	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.	
Disposal of packing and waste	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.	



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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.

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