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TECHNICAL DATA SHEET

OLI NATURA® Linseed Oil Varnish

OLI NATURA® Linseed Oil Varnish is a deep-penetrating, 100% solvent-free wood treatment based on cold-pressed, pre-oxidised linseed oil. The varnish enhances colour and grain, is water- and dirt-repellent, and is certified in accordance with the LFGB for wood surfaces in contact with food.

Colour	Range					
	Quantity per pallet	360	60			
	Quantity per pack	1 x 1 L	6 x 1 L	1 x 250 ml	24 x 250 ml	2 x 5 L
Colourless	A04266	☒	☒	☒	☒	☒
Scope of application	- Wood and absorbent wood-based materials for indoor and outdoor use - Furniture, doors, worktops, wall panelling, beams and fences - Chopping boards, kitchen timber, woodturning projects, children's toys, cork and terracotta tiles - Domestic and commercial use					
Properties	- Solvent-free, traditional surface protection based on cold-pressed linseed oil - Penetrates deep into the wood and forms a durable, water-repellent surface - Breathable and easy to refinish; does not crack or flake. - Enhances the colour; gives light-coloured woods a warm honey tone					
Complies with/Tested in accordance with	- Tested in accordance with the LFGB for food contact - DIN EN 71-3 – Migration of certain elements - DIN 53160 – Resistance to saliva and sweat					
Notes	- Material, object and ambient temperature: +15 to +30 °C. - Do not apply outdoors in damp weather or in direct sunlight. - Shake or stir well before use. - Mix containers from different batches before use. - Remove any excess material from the surface; avoid the formation of puddles. - On exotic woods and veneers rich in natural substances, carry out a test application in an inconspicuous area beforehand. - Oxidative drying: Ensure adequate ventilation and air circulation during application and drying. - Risk of spontaneous combustion! Store oil-soaked rags under water or allow them to dry completely, laid out individually and flat, in a safe place.					
Wood preparation	- The wood surface must be clean, dry and free from dust, grease, wax, silicone and other substances that may act as a barrier. - Completely remove any old film-forming coatings. Sand the wood professionally and evenly. - For furniture, worktops and other finely finished wooden surfaces, a final sanding grit of P120 to a maximum of P180 is recommended. Remove all sanding dust thoroughly afterwards. - The moisture content of the wood must not exceed 12 per cent. - The sanding and the nature of the wood influence the colour effect, absorption and consumption. Optional pre-treatment: Before or after the final sanding, wipe the surface with diluted OLI NATURA® PreOilCleaner until it is just damp. This opens the wood pores, promotes even oil absorption and reduces tannin-related reactions. Allow to dry for at least two hours; smooth lightly if necessary and remove all dust thoroughly. Then apply the oil.					

Application	▪ Apply linseed oil varnish thinly and evenly in the direction of the grain using a paintbrush, brush or lint-free cotton cloth. Re-oil any dry areas. ▪ After 15–30 minutes, completely remove any excess oil that has not been absorbed using an oil-absorbent cloth or cotton cloth, and polish the surface. It must then feel dry to the touch and must no longer have a wet sheen. ▪ After 16–24 hours, further thin coats may be applied, depending on the substrate and its absorbency.																						
Care & Cleaning	Note: Linseed oil varnish that has not been absorbed takes a long time to dry, remains sticky for a long time and can cause variations in gloss. Therefore, remove any excess completely within the specified time. Coverage: Depending on the substrate and absorbency, approx. 60–80 g/m² per coat. For priming, 2–3 coats are recommended; for outdoor use, 3 coats; and for maintenance, usually 1 coat. Drying: Depending on temperature, humidity and air circulation, dust-dry after 1–2 hours and ready for further work after 16–24 hours. Fully cured after around 21 days. Handle with care and protect from water until then. Clean regularly with a dry or slightly damp cloth; for heavier soiling, use OLI NATURA® Wood Soap. Wipe up liquids immediately and avoid standing water. Do not clean with a damp cloth or apply maintenance treatments whilst the finish is curing. Clean any pale, dull, dry or re-absorbent surfaces, allow them to dry completely, and apply a single thin coat of OLI NATURA® linseed oil varnish.																						
Technical Data	<table> <tr> <td>Solid content</td><td>100 %</td></tr> <tr> <td>VOC content</td><td>0 g/l</td></tr> <tr> <td>Colour</td><td>Colourless, unpigmented</td></tr> <tr> <td>Wood enhancement</td><td>Highly enhancing; emphasises the colour and grain of the wood.</td></tr> <tr> <td>Coverage</td><td>Approx. 60–80 g/m² per coat (approx. 12–16 m²/l). 1–3 coats depending on the application.</td></tr> <tr> <td>Application method</td><td>Brush, roller, sponge, cloth</td></tr> <tr> <td>Cleaning tools</td><td>Rinse tools immediately after use with OLI NATURA® brush cleaner or OLI NATURA® oil thinner or white spirit. Dispose of cleaning residues properly.</td></tr> <tr> <td>Shelf life</td><td>At least 36 months in the unopened original container. Store in a cool, dry and frost-free place. Seal opened containers tightly immediately and use as soon as possible, as contact with air reduces the shelf life.</td></tr> <tr> <td>Disposal</td><td>Empty containers and product residues must be disposed of in accordance with local regulations.</td></tr> <tr> <td>Composition</td><td>Pre-oxidised linseed oil and 0.4% lead- and cobalt-free manganese drier.</td></tr> <tr> <td>Labelling</td><td>Not classified as hazardous under the CLP Regulation. No GHS hazard pictograms or signal word required. Not a dangerous good. P102: Keep out of reach of children. Be aware of the risk of spontaneous combustion with oil-soaked materials.</td></tr> </table>	Solid content	100 %	VOC content	0 g/l	Colour	Colourless, unpigmented	Wood enhancement	Highly enhancing; emphasises the colour and grain of the wood.	Coverage	Approx. 60–80 g/m ² per coat (approx. 12–16 m ² /l). 1–3 coats depending on the application.	Application method	Brush, roller, sponge, cloth	Cleaning tools	Rinse tools immediately after use with OLI NATURA® brush cleaner or OLI NATURA® oil thinner or white spirit. Dispose of cleaning residues properly.	Shelf life	At least 36 months in the unopened original container. Store in a cool, dry and frost-free place. Seal opened containers tightly immediately and use as soon as possible, as contact with air reduces the shelf life.	Disposal	Empty containers and product residues must be disposed of in accordance with local regulations.	Composition	Pre-oxidised linseed oil and 0.4% lead- and cobalt-free manganese drier.	Labelling	Not classified as hazardous under the CLP Regulation. No GHS hazard pictograms or signal word required. Not a dangerous good. P102: Keep out of reach of children. Be aware of the risk of spontaneous combustion with oil-soaked materials.
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