

Technical Data Sheet (valid from batch # 80000)

KOIMOS Oil No. 1718

new quality

Application range	For interior use, industrial coating of solid wood and multiplex boards, e.g. for furniture and the interior.
Technical qualities	Solvent-free. Results in a matte surface after the first coat. Tested according to the German Industrial Norm DIN 53 160 for color fastness when exposed to perspiration and saliva. Complies with DIN EN 71 Part 3 as suitable for toys. Free of organic chemical compounds according to DIN EN 71 part 9.
Full declaration	Linseed oil, linseed oil - stand oil - natural resin ester, zinc oxide, dehydrated castor oil, silicic acid, and drying agents free of lead (Ca, Mn, Zr).
Color	002 Clear
Dilution	Ready to use.
Preparation	Wood must be dry (wood moisture content max. 12 %), solid, absorbent and free of resin and dust. By gradual pre-sanding up to 240, according to the gradation of the sandpaper grain, evenly emphasized wood structures can be achieved. Stir thoroughly before use. Remove possible skin formed on surface. Test application.
Application method	By spray or bale application (approx. 15 g/m ²) at temperatures above 16°C (60.8°F), let it soak in shortly and remove excess oil after 1 – 15 minutes with a pad, brush or lint-free cotton cloth. Nozzle size: > 1,7 mm; Spray pressure: 2.5 – 3.5 bar. Polish the dried surface at the earliest after 8 and at the latest after 24 hours.
Coverage	Determine the exact amount needed by doing a test application. Depending on the absorbency and type of wood 1 l is sufficient for 65 m ² (699 ft ²), i.e. 15,5 ml/m ² .
Cleaning	Clean equipment immediately after use with LEVO Brush Cleaner No. 997 or SVALOS Thinner No. 222.
Drying time	At 23 °C (73 °F) and 50% relative humidity. First application 8 - 16 hours, subsequent coats 24 hours. Final durability is reached after 4 weeks. At higher temperatures, please consider shorter drying times and polish more quickly. At lower temperatures and higher humidity, please consider longer drying times as given above.
Specific gravity	Approximately 0.96 g/ml.
Safety advice	<p>Ensure good ventilation during and after application. Always be sure to store and then dispose of cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with KOIMOS Oil No. 1718 in an airtight metal container or in water until their disposal, as there is a danger of spontaneous combustion caused by the plant oil content. The liquid or applied product is not self-ignitable.</p> <p>H412 Harmful to aquatic life with long lasting effects. P102 Keep out of reach of children. P273 Avoid release to the environment. P501 Dispose of waste according to applicable legislation.</p> <p>After long polishing or grinding in the wet film, the surface may appear spotted.</p>
Disposal	According to locally regulated laws.
Container sizes	0.05 l; 0.75 l; 2.5 l; 10 l; 30 l.
Storage	Cool and dry. Close lid tightly after use.

These directions are the result of long years of research and practical testing. They are backed by our most current expert information. New findings may invalidate this information. The latest version is available on our website at www.livos.de. This data sheet is meant to serve as information and instruction. No legal liability should be interpreted from it. In case of doubt, please contact us.

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