

## Technical Data Sheet

# ALIS Robinia Oil No. 576

<b>Range of application</b>	For interior and exterior use on robinia and other weather-resistant wood species. Not for balcony floors and other walking areas.
<b>Technical qualities</b>	After the third application water-repellent, UV-resistant surface. Complies with German Industrial Norm (DIN) 53 160, fast to perspiration and saliva. According to DIN EN 71, part 3 no migration of heavy metals.
<b>Full declaration</b>	Isoaliphates, linseed-oil, linseed oil - stand oil - natural resin ester, mineral pigments, wood-oil, castor oil - natural resin ester, linseed oil - stand-oil, linseed oil - wood-oil - stand-oil, wood-oil - stand-oil, titan dioxide, chalk, castor oil - stand oil, micronized wax, silicic acid, soya lecithin, orange oil, dehydrated amino sugar, pine oil, citron oil, and drying agents free of lead (Ca, Co, Zr, Zn).
<b>Color</b>	Yellow brown.
<b>Application method</b>	Brush dust out of pores. Depending on the range of application: 1 – 3 coats with a brush in the direction of the wood grain, or 1 to 2 times by dipping. After 30 – 60 minutes spread out any unabsorbed oil. Surface should not be sticky anymore, otherwise apply more sparingly or wipe off the oil. Always test robinia oil on an inconspicuous spot e.g. to check compatibility with previously applied oils or maintaining products. For maintenance do an after-treatment once a year. At higher temperatures, please consider shorter drying times and polish in more quickly. If the stain drips off or bubbles appear during application, an incompatibility exists through the pre-treatment or it has been sanded to smooth. Coarser sanding may possibly create remedy.
<b>Care</b>	Refresh with ALIS Robinia Oil at least once a year, or if necessary.
<b>Renovation</b>	Wood moisture should not exceed 15 %. Store furniture 2 – 3 days before renovating in a dry place. Pre-sand especially stressed areas with 240 grain and apply 2 thin coats of ALIS Robinia Oil.
<b>Coverage</b>	1 liter (undiluted), (1,06 fl. quart) is sufficient for 15 - 30 m <sup>2</sup> (161 –323 ft <sup>2</sup> ) i.e. 44ml/m <sup>2</sup> . Could be considerably less depending upon the condition and absorbency of the surface. Always do a test coat!
<b>Drying time</b>	At 23°C (73° F) and a relative humidity of 50% appr. 12 hours at good light- and ventilation conditions. Subsequent coats can be applied after approximately 24 hours.
<b>Cleaning</b>	Clean equipment immediately after use with SVALOS Thinner No. 222 or LEVO Brush Cleaner No. 997.
<b>Specific gravity</b>	Approximately 0.87 g/ml.
<b>Special tips</b>	Robinia wood has to be protected from water. Therefore, treat end grain wood very careful and saturated, also the area of knotholes and the connections of timber components. Treat surfaces and frames symmetrically, i.e. the same coating system on front and back. For robinia in the floor area e.g. exterior, use ALIS Decking Oil No. 579, for the interior KUNOS Natural Oil Sealer No. 244.
<b>Safety advice</b>	<div style="background-color: #e0e0e0; padding: 5px;"> <p>Always be sure to store and then dispose of cleaning cloths, polishing pads, sponges, etc. that are still wet or even slightly moist with ALIS Robinia Oil No. 576 in an airtight metal container or in water, as there is a danger of spontaneous combustion caused by the plant oil content.</p> </div> <p>The product itself will not combust spontaneously.            Contains limonene and Cobalt (2+) salts. Can cause allergic reactions.            S 2 Keep out of the reach of children.            S 62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.</p>
<b>Disposal</b>	According to locally regulated laws.
<b>Container sizes</b>	0.25 l; 0.75 l; 2,5 l.
<b>Storage</b>	Cool and dry. Shelf life: unopened at least 4 years. Oils in opened containers react with oxygen. The less oil is still there, even more so. Residues should be transferred into smaller containers.

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](http://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 the retailer, wholesaler, or manufacturer.

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