

Technical Data Sheet (valid from batch # 80000)

ALIS Robinia Oil No. 576

new quality



Range of application	For interior and exterior use on robinia and other weather-resistant wood species. Not for balcony floors and other walking areas.
Technical qualities	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. Free of organic chemical compounds according to DIN EN 71 part 9.
Full declaration	Isolipthates, 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 (Mn, Ca, Zr).
Color	Yellow brown.
Application method	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.
Care	Refresh with ALIS Robinia Oil at least once a year, or if necessary.
Renovation	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.
Coverage	1 liter (undiluted), (1,06 fl. quart) is sufficient for 15 - 30 m ² (161 – 323 ft ²) i.e. 44ml/m ² . Could be considerably less depending upon the condition and absorbency of the surface. Always do a test coat!
Drying time	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.
Cleaning	Clean equipment immediately after use with SVALOS Thinner No. 222 or LEVO Brush Cleaner No. 997.
Specific gravity	Approximately 0.87 g/ml.
Special tips	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.
Safety advice	Ensure good ventilation during and after application. Always be sure to store and dispose 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 combustion caused by plant oil content. The liquid or applied product is not self-ignitable. P102 Keep out of reach of children. P301+P310 IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a doctor. EUH208 Contains limonene (orange oil). May produce an allergic reaction. Hotline for allergy sufferers: +49 (0)5825 / 8871.
Disposal	According to locally regulated laws.
Container sizes	0.05 l; 0.25 l; 0.75 l; 2,5 l.
Storage	Cool and dry. Shelf life: unopened at least 4 years. Opened products react with oxygen, over time skin formation and rancid smell can occur. 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. 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.

March 2019

LIVOS Plant Chemistry D-29559 Wrestedt OT Emern • Tel. +49 5825 / 88-0 • Fax 88-60 • www.livos.de • info@livos.de