

Technical Data Sheet

ALIS Decking Oil No. 579

Suitable for Exterior use on timber such as iron bark, spotted gum, jarrah, merbu, silvertop ash and many other. As an initial treatment for wooden terraces, facades, windows and doors.

Technical qualities Impregnates, water repellent, and UV resistant surface.

Full declaration Depending on the color: Isoaliphates, linseed oil - stand oil - natural resin ester, wood oil, micronized wax, mineral pigments, linseed oil, silicic acid, orange oil, dehydrated amino sugar, castor oil - stand oil, linseed oil - wood oil - stand oil, linseed oil - stand oil, pine oil, citron oil, soya lecithin, bentonite, ethanol, chalk, kaolin, dehydrated castor oil, zinc carbonate, natural resin glycerol ester, and drying agents free of lead (Ca, Co, Zn, Zr).

Colors

022 Boxwood	068 Light teak	554 Oregon pine
048 Chestnut	072 Oak	101 Black

The color chestnut corresponds to the color tone of many exotic hardwoods. Depending on the type of wood and the surface roughness, the color impression can vary considerably. The rougher the wood, the darker the colour.

Application method 2 – 3 applications with a brush or roller (see reverse for further information).

Coverage Must be determined by doing a test application.

For profiled (fluted) wood:

First coat: 1 liter is sufficient for approx. 7 m², i.e. 140ml/m².

Second coat: 1 liter is sufficient for approx. 35 m², i.e. 30ml/m².

For planed wood:

First coat: 1 liter is sufficient for approx. 20-25 m², i.e. 40-50ml/m².

Second coat: 1 liter is sufficient for approx. 40-50 m², i.e. 20-25ml/m².

For sanded timber (120-150 grain):

First coat: 1 liter is sufficient for approx. 35-50 m², i.e. 20-30ml/m².

Second coat: 1 liter is sufficient for approx. 55-70 m², i.e. 14-18ml/m².

Drying time At 23 °C and 50% relative humidity: approximately 5 to 8 hours. The 2nd and 3rd coat can be applied after approximately 18 hours. At higher temperatures, please consider shorter drying times, and by lower temperatures, longer drying times.

Cleaning Clean equipment immediately after use with SVALOS Thinner No. 222.

Specific gravity Approximately 0.87 g/ml.

Safety advice

Always make sure to store and then dispose cleaning cloths, polishing pads, sponges, etc. which are still wet or even slightly moist with ALIS Decking Oil No. 579, in an airtight metal container or in water, otherwise there is a danger of spontaneous combustion caused by the plant oil content.

The product itself will not combust spontaneously.
Contains limonene and Cobalt (2+) salts. Can cause allergic reactions.

Xi



Irritant

- R 43 May cause sensitization by skin contact.
- S 2 Keep out of the reach of children.
- S 24 Avoid contact with skin.
- S 37 Wear suitable gloves.
- S 62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Disposal According to locally regulated laws.

Container sizes 0.05 t; 0.25 lt; 0.75 lt; 2.5 lt; 5.0 lt; 10.0 lt

Storage Cool and dry. Transfer unused product into a smaller container for storage.

Preparation	The surface must be absorbent, solid, dry and free of dust. If necessary, completely remove moss, algae, fungus, etc. with GLOUROS Cleaner No. 1806. Protect dry terrace with a tarpaulin against dew on the evening before.
Application	Stir thoroughly and remove possible skin formed on surface. Test adhesiveness by doing a test (NOTE: beading effects e.g. points to incompatibilities) Apply with a brush or roller in the direction of the wood grain at temperatures above 10 °C, low humidity and dry weather.
Terraces:	First application, apply the oil and spread out evenly, after 10-20 minutes remove any excess. Second application use oil more sparingly. Spread excess after 5 – 10 minutes.
Windows:	Pre-sand with grain 80 (100) and 120. First application saturation by brush or with a short-hair roller in the direction of the wood grain. Spread excess oil with a brush after 5 – 10 (20) minutes (depending on the temperature). In between sand with a 240 grit sandpaper. Second and third application more sparingly. Observe the absorbency of the wood and if a sated application is necessary again, (due to old or very rough timber) spread with a brush after 5 – 10 minutes. (A layer formation should be reached after the second coat). Window frames should be wiped immediately after the first application with a lint-free cotton cloth. Silicone should be applied only after complete drying.
Facades:	Treat planed wood in such a way, that it is saturated. Spread excess oil after approximately 5 – 20 minutes, depending on the outside temperature. Second and third application according to the instruction for windows.
Cleaning	Clean with GLOUROS Cleaner No. 1806 at least once a year.
Rejuvenation	Rejuvenate with ALIS Decking Oil No. 579 when weathered or an extreme loss of gloss becomes visible.
Important tips	Please treat strongly weathered exterior areas, only when the wood is completely dry. As the moisture content of some exotic timbers such as Bangkirai and teak decreases very slowly, these kinds of wood should be treated during a dry weather period only. ALIS Decking Oil is also suitable for toys. In the exterior, a final treatment of KALDET Penetrating Wood Stain No. 270 in the right color (suitable for exterior use) is useful. The adhesiveness can be impaired if untreated wood has been impregnated by oils, grease or other.

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. 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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