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Technical data sheet

ADLER
Paint runs through our veins.

Arova Wax 1365

Water-based **wax stain** for softwood with a positive stain effect **for industrial and professional use**

PRODUCT DESCRIPTION

General

Water-based wax stain with a positive stain effect for sanded or brushed softwoods such as spruce or fir, if a positive stain effect is to be achieved in a single application and no further coating is required after the stain has been applied. Positive stain effect, good light fastness, velvety soft feel.

Special properties and standards

- **French ordinance DEVL1104875A**
  Marking of construction coating products for their emission of volatile pollutants: A+

Application area

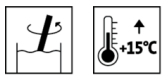
For wall and ceiling panelling as well as interior finishing exposed to light levels of stress.

For seating or table surfaces we recommend Arova Ultra stain incl. suitable top coat.

Overpainting / Re-treating with furniture varnishes is not possible.

PROCESSING

Processing instructions



- Please stir product well before and during use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- A staining application with Airmix or Airless low pressure device is also possible. An application with brush or sponge is also possible on small dimensioned surfaces.
- Less absorbent wood types require less application compared to more absorbent timber.
- The color changes if the liquid stain comes into contact with metal.
- Do not return the product from the application tool or product contaminated with wood dust to the original container.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.
- Please observe our **ARL 110 - Working guidelines for staining Wood.**

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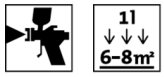
Our instructions are based on the current state of knowledge and are intended to advise the buyer/user to the best of our knowledge, but must be individually adapted to the areas of application and processing conditions. The buyer/user is responsible for deciding on the suitability and use of the supplied product, which is why we recommend that a sample be produced to check the suitability of the product. In all other respects, our General Terms and Conditions of Sale apply. All previous data sheets lose their validity with this edition. We reserve the right to make changes to container sizes, color shades and available gloss levels.

Application technique



	Cup gun
Spraying nozzle Ø (mm)	1,5 - 1,8
Spraying pressure (bar)	2,0 - 2,5
Yield per application (m²/l)	6 - 8
Applied quantity per application (g/m²)	60 - 80

The stated yield includes spray loss.

The product is ready to use.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)

The positive effect develops during the first stage of drying (approx. 30 minutes), during which no forced drying with circulating air is allowed.

The figures given above are reference values. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity.

Avoid direct sunlight!

Cleaning the working equipment

With water immediately after use.

To remove dried paint residues we recommend using Aqua-Cleaner (8029) (diluted 1:1 with water).

SUBSTRATE

Type of substrate

Softwoods

Substrate property

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, resin etc. and free from wood dust, as well as tested for suitability for coating.

Substrate preparation

Groundwood pulp grain size 120, to brush; planed Surfaces mit grain size 120 resand.

Rinsing the sanded wood and, once it has dried, sanding it smooth with grit size 120 is beneficial.

Deresinate softwoods with high resin content such as pine or Swiss pine and sand down with grit size 120.

Please observe our **ARL 021 - Working guideline for deresination.**

COATING SYSTEM

Stain application

Apply uniformly along the direction of the wood fiber using the wet on wet method with slight excess so that the surfaces appear slightly moist.

The product cannot be dispersed.

Subsequent treatment

The dried surfaces are brushed out with a smoothing brush (fibre/leather combination) or a machine-brushed aggregate in the direction of the structure, so that a silk-gloss surface with a velvety handle is achieved.

In order to achieve a better water resistance, it is possible to fix the surfaces coated with Arova Wax (1365) after drying overnight with Legnofix (7080); after further drying, the surface can be brushed out.

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Re-treating the brushed surfaces with Terra Wax-Oil (7036) or Legno-Dura-Öl Farblos (7035000200) provides additional surface protection.

If other products are used for post-treatment, a test build-up must be carried out - compatibility test.

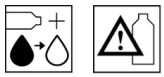
Overpainting / Re-treating with furniture varnishes is not possible.

ORDERING INFORMATION

Size of trading unit

1 l; 5 l

Colour shades / Glosslevels



1365400100

Standard colour(s):
Farblos (1365400100)
Quarz (1365056000)
Tanne (1365056001)
Fichte Alt (1365056002)
Graufichte (1365056003)
Waldfichte (1365056005)
Zeder (1365056006)
Bergfichte (1365056007)
Moorfichte (1365056008)
Fichte Gekocht (1365056010)

All colours can be mixed with each other and, if required, lightened with Arova Wax Farblos (1365400100).

If it is thinned excessively, the inherent color of the wood and the natural yellowing of the wood can lead to noticeable color changes over a period of time.

Prior to applying the stain and the coating, you should always stain a sample on the original wood and treat it with the intended coating material in order to assess the final colour shade. Only use stains from the same batch for a commission.

Supplementary products

Aqua-Cleaner 8029 (8029)
Legno-Dura-Öl Farblos (7035000200)
Legnofix (7080)
Terra Wax-Oil (7036)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage

Min. 1 year(s) in the original sealed containers.

Cool, but frost-free.

Safety information

The product is only suitable for the industrial and professional use.

The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2).

Further information on the subject of safety during transport, storage and handling as well as disposal can be found in the relevant safety data sheet. The current version can be accessed on the Internet at **www.adler-lacke.com.**

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