

Arova Aqua-Neoantik

1335

Water-based **hardwood stain** accentuating the pores, antique staining effect when using wood colors, **for industrial and professional use.**

PRODUCT DESCRIPTION

General

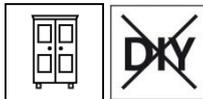
Water-based wood stain for hardwood. High level of light fastness due to special dyes for stain effects accentuating the pores and antique stain effects when using wood colors. To achieve a stain effect accentuating the texture on fine porous hardwood and a strikingly negative stain pattern on softwood. The product can be recoated with water and solvent-based wood paints.

Special properties and standards



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

Application areas



- For the coating of furniture and interior finishing exposed to high levels of stress, such as tabletops and shelves in the kitchen and living area, bathrooms, offices and in the contract sector, fronts and permanently visible areas, surfaces used on seating furniture and not permanently visible areas. Application groups II – IV in accordance with ÖNORM A 1610-12.
- Application in combination with a suitable topcoat system.

PROCESSING

Instructions for use



- 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.
- Do not empty product from the spray gun or contaminated with wood dust back into the original container.
- You can also apply the stain using air-mix or an airless low-pressure device. You can also use a paint brush or a sponge to apply the stain on small areas.
- Less absorbent wood types require less stain to be applied compared to more absorbent timber.
- Different types of wood such as oak, larch etc. contain water-soluble components, which can be activated by being painted with water-based furniture varnishes. Hence, in order to prevent discoloration or marks, we recommend applying a prime coat using ADLER PUR-Primer 25291 in case of **wood types rich in**

03-17 (supersedes 02-17) ZKL 1335

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Our instructions for use are based on knowledge available currently and shall guide the purchaser / user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user takes responsibility for the suitability and use of the delivered product. It is therefore recommended to produce a sample specimen for testing the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

extracts .

- The color changes if the liquid stain comes into contact with metal.
- Please follow our “**Working guidelines for staining wood**”.
- Please observe the relative technical data sheets of the products.

Application technique

Application method	Cup gun
Spraying nozzle (ø mm)	1.5
Spraying pressure (bar)	1.5 - 2.5
Application quantity (g/m ²)	30 - 40
Yield per application (m ² /l) ¹⁾	approx. 8
¹⁾ Yield including loss while spraying	

The shape and properties of the substrate affect the consumption/yield. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)



Recoatable water-based paints	after approx. 5 hours
Recoatable solvent-based paints	after approx. 12 hours

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 (very quick drying).

Cleaning the working equipment

Immediately after use with water or ADLER Aqua-Cleaner 80080.

SUBSTRATE**Type of substrate**

Fine pored and coarsely porous hardwoods

Substrate property (or condition)

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.

Preparation of the substrate

Wood sanding with grit size 150

Rinsing the sanded wood and, once it has dried, sanding it smooth with grit size 180 - 220 is beneficial; with solid oak, this step is essential.

COATING SYSTEM

Stain application

2 x evenly and with moderate excess along the direction of the wood fiber so that the surfaces appear slightly wet.

On wood types such as, for example, ash, oak and spruce, we recommend that, shortly after the application (approx. 45 gm/m²), you first spread it across and then along the direction of the fibre; by doing so, you achieve a stain appearance that accentuates the texture on coarsely porous hardwoods more intensely. In case of finely porous hardwoods, it is recommended to apply smaller quantities (approx. 35 gm/m²), since the stains are not distributed after the application.

Subsequent coating

Arova Aqua-Neoantik 1335 is recoatable with both water and solvent-based furniture paints. For light stain shades and colors, as a matter of principle we recommend using lightfast paints such as ADLER Legnopur 30460 ff or ADLER Aqua-Resist 26211 ff. When using non-lightfast types of paint, it can be expected that the final color will appear slightly yellowish; this effect increases with aging.

Please observe the relative technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit

0.9 l; 4 l

Colour / degree of gloss



Farblos 1335 400100
(colourless)

Colors:

Gelb	1335 040011	Granit	1335 040015
Rot	1335 040012	Magnetit	1335 040016
Blau	1335 040013	Schiefer	1335 040017
Kreide	1335 040014	Lava	1335 040018

Wood-colors:

Kalzit	1335 040019	Bronzit	1335 040022
Sandstein	1335 040020	Onyx	1335 040023
Hämatit	1335 040021		

Trend-colors Oak:

Flusskiesel	1335 055900
Schwemmholz	1335 055901
Treibgut	1335 055902

All colour shades can be mixed with each other and, if required, can also be thinned using Arova Aqua-Neoantik Farblos 1335400100.

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, you should always stain a sample of the original wood and recoat it with the intended paint in order to assess the final color shade.

Always use stain from the same batch for a consignment.

Supplementary products

ADLER PUR-Primer 25291
ADLER Aqua-Cleaner 80080
ADLER Legnopur 26211 ff
ADLER Aqua-Resist 30460 ff

FURTHER DETAILS

Durability/storage

At least 1 year in the original sealed containers.
Store cool but frost-free

Safety-related information

Please pay attention to the associated safety data sheet. The current version can be accessed on the Internet at **www.adler-lacke.com**.

The product is only suitable for industrial and professional use.

In general, you must avoid inhaling paint aerosols when spraying; This is ensured by correctly using a breathing mask (combination filter A2/P2 – EN 141/EN 143).
