

Arova Aqua-Style Trend

1337

Water-based oak stain for a special stain effect **for industrial and professional use.**

PRODUCT DESCRIPTION

General

Water-based oak stain with special lightfast dyes combined with micronised pigments for particularly natural stain effects that emphasize the wood when wanting to achieve a natural stain appearance emphasising the medullary rays in the wood. 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 area



- 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.
- The Arova Aqua-Style Trend colors are only suitable for staining oak; on hardwoods with fine pores like maple, these stains can lead to unwanted reactions (white stains).

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.
- Less absorbent wood types require less stain to be applied compared to more absorbent timber.
- Various types of wood such as oak contain water-soluble substances, which are activated by being coated with water-based furniture paints. 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 extracts**.
- The color changes if the liquid stain comes into contact with metal.
- Please follow our **“Working guidelines for staining wood”**.

02-17 ZKL 1337

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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 purchaser / user decides about the acceptance and use of the delivered product at his / her own risk, which is why we recommend that a sample piece be prepared to check the acceptability 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, color shades and degrees of gloss available.

- Please observe the relative technical data sheets of the products.

Application technique



Application method	Cup gun
Spraying nozzle (ø mm)	1.5 - 1.8
Spraying pressure (bar)	2.0 – 2.5
Application quantity (g/m ²)	40 – 60
Yield per application (m ² /l) ¹⁾	6 – 8
¹⁾ Yield including loss while spraying	

Low-pressure air mix or airless devices are also suitable for applying the stain. An application with a paint brush or sponge is not recommended.

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 (solvent-based paints)	after approx. 12 hours preferably overnight
Recoatable (water-based paints)	after approx. 5 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



With water immediately after use.

To remove dried paint residues we recommend using ADLER Aqua-Cleaner 80080 (diluted 1:1 with water).

SUBSTRATE

Type of substrate

Oak

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 - 180

Rinsing the sanded wood and, once it has dried, sanding it smooth with grit size 150 - 180 is beneficial.

COATING SYSTEM

Stain application

Apply Arova Aqua-Style Trend uniformly along the direction of the wood fiber using the wet on wet method with slight excess so that the surfaces appear moist.

Subsequent coating

2 x painting with ADLER furniture painting with intermediate paint sanding

Recoatable with both water and solvent-based furniture paints. For light stain shades, as a matter of principle we recommend using lightfast paints such as ADLER Legnopur 26211 ff or ADLER Aqua-Resist 30460 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

Color shades/degree of gloss



Sandeiche (sank oak)	1337 055800
Steineiche (holm oak)	1337 055801
Alteiche (old oak)	1337 055802
Sumpfeiche (swamp oak)	1337 055803
Mooreiche (bog oak)	1337 055804

All colors can be mixed with each other and, if required, can also be thinned using Arova Aqua-Style Farblos 1336 400100.

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.

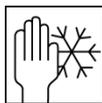
Prior to applying the stain, you should always stain a sample of the original wood and recoat it with the intended paint in order to assess the final color shade. Always use stain from the same batch for a consignment.

Supplementary products

Arova Aqua-Style Farblos 1336 400100
ADLER PUR-Primer 25291
ADLER Legnopur 26211 ff
ADLER Aqua-Resist 30460 ff
ADLER Aqua-Cleaner 80080

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, inhaling paint aerosols must be avoided. This is ensured by correctly using a breathing mask (combination filter A2/P2 – EN 141/EN 143).