

## ADLER Aqua-Spritzbeize

13821 ff

Water-based **spray wood stain** for hardwoods, for **industrial use**

### PRODUCT DESCRIPTION

#### General

Water-based hardwood spray wood stain with high light fastness for industrial processing. ADLER Aqua-Spritzbeize can – depending on the configuration – be recoated with water and/or solvent-based furniture paints.

#### Special properties and standards



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

#### Application areas



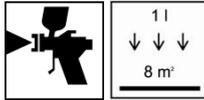
- For the coating of furniture and interior finishing exposed to high levels of stress, such as hotel and school furnishings, kitchen and sanitary furniture: application areas II – IV according to ÖNORM A 1610-12.
- Application in combination with a suitable topcoat system.

### 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 container with the original wood stain.
- Air mix low pressure devices are also suitable for applying wood stain.
- Less absorbent wood types require less stain to be applied compared to more absorbent timber.
- Various types of wood such as **oak, larch**, etc. 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** .
- Please observe the respective technical data sheets of the products.
- Please follow our “**Working guidelines for staining wood**”.

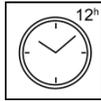
**Application technique**

Application method	Compressed air
Spraying nozzle (ø mm)	1.5
Spraying pressure (bar)	2.0 – 2.5
Yield per application (m <sup>2</sup> /l) <sup>1)</sup>	approx. 8
<sup>1)</sup> Yield including addition of thinner and loss while spraying	

The shape, the properties and moisture 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)



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

The shape, the properties and moisture of the substrate affect the consumption / yield. The drying time depends on the type of substrate, coat thickness, temperature, air exchange and relative atmospheric humidity. In case of forced drying, the customer-specific defined values must be complied with.

**Cleaning the working equipment**

Immediately after use with water or Aqua-Cleaner 80080.

**SUBSTRATE****Type of substrate**

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**

Hardwood sanding with grit size 150 - 180

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 ADLER Aqua-Spritzbeize 13821 ff evenly and with moderate excess along the direction of the wood fiber.

**Subsequent coating**

The ability to recoat the respective ADLER Aqua-Spritzbeize 13821 ff depends on the customer specifications. 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.

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**ORDERING INFORMATION**


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**Size of trading unit**

Trading unit on request

**Color shades/degree of gloss**

Series 13821 ff  
 Räuchereiche (smoked oak) 1313 050501

Series 13821 ff solely involves special colors, which are configured in each case according to customer requirements.

The color changes if it comes into contact with metal.

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 stains bearing the same batch number for one order or consignment.

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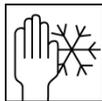
**Supplementary products**

ADLER Aqua-Cleaner 80080  
 ADLER Legnopur 26211 ff  
 ADLER Aqua-Resist 30461 ff

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**FURTHER DETAILS**


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**Durability/storage**

At least 1 year in the original sealed containers.

Store cool but frost-free.

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**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](http://www.adler-lacke.com)**.

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).

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