

## Arova Wachsbeize

11770 ff

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

### PRODUCT DESCRIPTION

#### General

Water-based wax stain with positive stain pattern for sanded, brushed, chopped, roughened and planed coniferous woods such as spruce or fir, if a positive stain pattern is to be achieved in a single operation and no further coating is to be applied after staining. Strikingly positive stain effect, good light fastness, velvety soft handle.

#### Special properties and standards



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

#### Application areas



- For wall and ceiling panelling as well as interior finishing exposed to light levels of stress. For seating or table surfaces we recommend Arova Positiv Ultra incl. suitable top coat.
- Overpainting is not possible.
- Please observe the relative technical data sheets of the products.

### 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 the stain from the spray gun or contaminated with wood dust back into the container with the original stain.
- 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.
- Please follow our **“Working guidelines for staining wood”**.

**Application technique**

Application method	Cup gun
Spray nozzle (ø mm)	1.5 -1.8
Spraying pressure (bar)	2,0 – 2,5
Application quantity (g/m <sup>2</sup> )	60 – 80
Yield per application (m <sup>2</sup> /l) <sup>1)</sup>	6 - 8
<sup>1)</sup> 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)



The positive effect develops during the first stage of drying (approx. 30 min.), 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 (very quick drying).

**Cleaning the working equipment**

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

**Preparation of the substrate**

Wood sanding with grit size 120, brush, chop, scrub or plane.

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 **“Working guidelines for deresinating”**.

Brushed, chopped, scrubbed or planed surfaces are stained without any other pre-treatment.

**COATING SYSTEM****Stain application**

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

Do not spread the stain.

**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 Wachsbeize after drying overnight with Arova Legnofix 12099; after further drying, the surface can be brushed out.

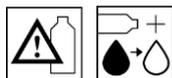
Waxing the brushed surfaces with ADLER Ceradur-Spritzwachs 50711 or ADLER Legno-Wachs 50890 offers additional surface protection.

Overpainting is **not possible**.

Please observe the relative technical data sheets of the products.

**ORDERING INFORMATION****Size of trading unit**

1 l; 5 l

**Colour shades / degrees of gloss**

Farblos	11770
Fichte gedämpft	11771
Fichte alt	11772
Bergfichte	11773
Fichte Lehm	11774
Waldfichte	11775
Fichte gekocht	11776
Fichte gelaugt	11777

All colours can be mixed with each other and, if required, brightened up with Arova Wachsbeize Farblos 11770.

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.**

**For a commission, therefore, only use stain from the same batch.**

This technical data sheet applies to all colours of Arova Wachsbeize 11770 ff and 1331 & colour shade number.

**Supplementary products**

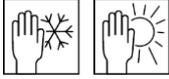
Arova Legnofix 12099  
ADLER Legno-Wachs 50890  
ADLER Ceradur-Spritzwachs 50711  
ADLER Aqua-Cleaner 80080

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## OTHER INSTRUCTIONS

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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



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](http://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 respiratory mask (combination filter A2/P2 – EN 141/EN 143).

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