

Arova Positiv-Ultra

1360

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

PRODUCT DESCRIPTION

General

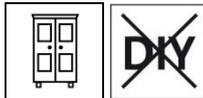
Water-based positive stain for sanded, brushed, chopped and scrubbed softwoods when wanting to achieve a strikingly positive stain appearance in one process. High light fastness due to special dyes and micronised pigments for a strikingly positive stain effect. The product can be recoated with water 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.

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.
- Low-pressure air mix or airless devices are suitable for applying the stain. Applying with a fine brush or sponge is only recommended on small areas.
- Less absorbent wood types require less stain to be applied compared to more absorbent timber.
- Various types of wood such as larch, Swiss pine 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** .

- The color changes if the liquid stain comes into contact with metal.
- Please follow our “**Working guidelines for staining wood**”.
- Please observe the respective 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)	50 - 70
Yield per application (m ² /l) ¹⁾	6 – 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 preferably overnight

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

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.

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 (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 120, brush, chop, scrub or plane.

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.

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

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.

The stain is not distributed.

Subsequent coating

2 x painting with ADLER Möbellacke, 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.

It is not possible to use ADLER DD-Isoliergrund 25103.

If you want to give new wood a look of old wood, after staining the use of ADLER PUR-Antiscratch HQ G10 26321, diluted with 30 % ADLER DD-Verdünnung 80019, or ADLER PUR-Naturmatt 26132 is recommended. Areas exposed to less use can also be reworked with water-thinnable or solvent-based waxes.

Please observe the respective technical data sheets of the products.

ORDERING INFORMATION

Size of trading unit

1 l; 5 l

Color shades/degree of gloss

Colorless	1360400100	Bergfichte	1360056007
Quarz	1360056000	Moorfichte	1360056008
Tanne	1360056001	Teak Alt	1360056009
Fichte Alt	1360056002	Fichte Gekocht	1360056010
Graufichte	1360056003	Kupferbraun	1360056011
Grau	1360056004	Rotbraun	1360056012
Waldfichte	1360056005	Dunkelbraun	1360056013
Zeder	1360056006	Fichte Gebrannt	1360056014

All colors can be mixed with each other and, if required, can also be thinned using Arova Positiv-Ultra Farblos 1360 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

ADLER PUR-Antiscratch HQ 26320 ff
 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).
