

Arova Spritzbeize

10901 ff

Solvent-based **hardwood stain** for pore accentuated effects for **industrial and professional use**.

PRODUCT DESCRIPTION

General

Ready-to-use, solvent-based spraying stain for pore accentuated stain pattern, quick drying, high light fastness due to pigments and special colorants, no roughening of the wood. The product is formulated without any addition of solvents and heavy metals.

Application areas



- Depending on the furniture varnish used, the product is suitable for surfaces of furnitures and interior finishing in application areas II – IV according to ÖNORM A 1610-12.
- For staining coarsely porous hardwoods, if a pore-accentuated staining pattern is to be achieved without dispersion.
- Surfaces stained with Arova Spritzbeize 10901 ff can be overcoated with both solvent-based or water-based wood varnishes.
- Application in combination with a suitable topcoat system.

PROCESSING

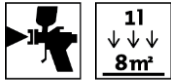
Instructions for use



- 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.
- Ensure an even stain application!
A staining application with Airmix or Airless low pressure device is also possible.
- Do not empty the stain from the spray gun or contaminated with wood dust back into the container with the original stain.
- Apply evenly and with moderate excess by spraying so that the surfaces appear slightly wet.
- Do not spread the stain.
- Less absorbent wood types require less application compared to more absorbent timber.
- Various types of wood such as Oak contain water-soluble substances, which become active when overcoating with water-based furniture varnishes. To prevent discolouration or marks when painting wood rich in active substances we therefore recommend priming them first with ADLER PUR-Primer 25291.

- Please follow our **“Working guidelines for staining wood”**.
- Please observe the relative technical data sheets of the products.

Application technique



Application method	Cup gun
Spray nozzle (ø mm)	1.5
Spraying pressure (bar)	1.5 - 2.5
Application quantity (g/m ²)	approx. 40 - 50
Yield per application (m ² /l) ¹⁾	approx. 8
¹⁾ Yield including addition of thinner and 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 (solvent-based paints)	after approx. 15 minutes
Recoatable (water-based paints)	after 1 hour

If necessary, a forced drying is also possible.

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.

Cleaning the working equipment



With ADLER Waschverdünnung 80077 or ADLER Nitro-Verdünnung 80001.

SUBSTRATE

Type of substrate

Coarse and fine-pored hardwoods such as oak, ash, walnut, mahogany, etc.

Substrate property

The substrate must be dry, clean, capable of holding the paint, and it must be free of grease and wax and free from wood dust.

Preparation of the substrate

Grit size 150-180.

Thoroughly remove sanding dust-, especially from the wood pores-. It isn't necessary to soak the wood surface before staining.

COATING SYSTEM

Stain application

Arova Spritzbeize 10901 ff

Subsequent coating

Arova Spritzbeize 10901 ff can be recoated with water-based as well as solvent-based ADLER furniture varnishes. For light stain colour 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.

ORDERING INFORMATION

Size of trading unit 0.9 l; 4 l

Colour shades / degrees of gloss



90318

Weiß	10901	Kognak	10908
Hanf	10902	Maron	10909
Olive	10903	Mahoganibraun	10910
Schilf	10904	Tabak	10911
Palisander	10905	Mahoganirot	10912
Honig	10906	Schwarz	10913
Rustikal	10907		

All colours can be mixed with each other and, if required, brightened up with ADLER Konzentrationsregler 90318.

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 Spritzbeize 10901 ff and 1014 & colour shade number.

Supplementary products

ADLER Nitroverdünnung 80001
 ADLER Waschverdünnung 80077
 ADLER PUR-Primer 25291
 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



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**.

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).