Pache SARL - 64 Route de Gravin, 74300 Magland
04 50 89 57 17 contact@pache-adler.fr
www.pache-adler.fr

Technical data sheet

Paint runs through our veins.

Arova Porentinktur 1328

Pore tincture for colouring pores in **furniture and interior finishing**, for use in **industry and trade**

PRODUCT DESCRIPTION

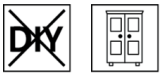
General

Water-based pore tincture to create so-called "limed surfaces" and to achieve opaque coloured pores in coarse-pored woods. In combination with both solvent-based and water-based furniture varnishes.

Special properties and standards

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

Application area



For furniture, interior fixtures, wall paneling and wood ceilings.

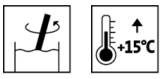
Arova Porentinktur (1328) can be used on both colourless primed natural or stained surfaces and on open-pore opaque pigmented surfaces.

Depending on the furniture coating used, the product is suitable for surfaces of furnitures and interior finishing in application areas II – IV according to ÖNORM A 1610-12.

Application in combination with a suitable topcoat system.

PROCESSING

Processing instructions



- 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.
- Various types of wood such as Oak, various exotic woods, etc. contain water-soluble substances, which become active when overcoating with water-based furniture coatings. To prevent discolouration or marks (these can be more or less pronounced depending on the origin of the wood), when coating **oak, larch** and other types of wood rich in active substances we therefore recommend priming them first with Aduro Primer (2523).
- Do not return the product from the application tool or product contaminated with wood dust to the original container.
- Any change in the processing sequence, environmental conditions, non-observance of instructions or the use of products not listed may have an unfavourable effect on the result.
- Please observe our **ARL 110 - Working guidelines for staining Wood.**

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ADLER-Werk Lackfabrik, A-6130 Schwaz
Fon: +43/5242/6922-190, Fax: +43/5242/6922-309, Mail: technical-support@adler-lacke.com

Our instructions are based on the current state of knowledge and are intended to advise the buyer/user to the best of our knowledge, but must be individually adapted to the areas of application and processing conditions. The buyer/user is responsible for deciding on the suitability and use of the supplied product, which is why we recommend that a sample be produced to check the suitability of the product. In all other respects, our General Terms and Conditions of Sale apply. All previous data sheets lose their validity with this edition. We reserve the right to make changes to container sizes, color shades and available gloss levels.

Application technique

	Cup gun
Spraying nozzle Ø (mm)	1,5 - 1,8
Spraying pressure (bar)	2 - 3
Yield per application (m²/l)	10 - 15

The yield quoted takes into account the addition of thinner.

The stated yield includes spray loss.

The shape and surface condition of the workpiece as well as the type of application influence the actual consumption. Accurate values for consumption must be obtained by applying trial coats in advance.

Drying times

(at 23 °C and 50 % rel. humidity)

Removable	2 h
Recoatable (solvent-based paints)	2 hour(s)
Recoatable (water-based paints)	2 hour(s)

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 water immediately after use.

SUBSTRATE

Type of substrate

Coarse-pored hardwoods such as oak or ash

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.

Substrate preparation

Sand the wood in the direction of the wood fibres using a fine sandpaper, grit size 120 - 150. Brush out the surfaces thoroughly in the direction of the pores using a brass-wire brush and then remove the sanding dust.

COATING SYSTEM

Primer coat

Colourless coating system:

If required, you can stain the surface with a light to medium colour from the Arova Spritzbeize (1014) or Arova Flex (1340) stain systems. Once the stain has dried, prime **twice** with the chosen colourless furniture varnish, e.g. Aduro Legnopur (2513) or Bluefin Resist (2963), taking care to sand the surface between coats. It is important that you comply with the quantity of added thinner given in the relevant data sheet.

Opaque pigmented coating system:

Apply two coats of coloured paint, e.g. Pigmopur 2406, in your chosen colour, sanding the surface between coats.

Drying overnight at room temperature.

Product application

Accentuation of pores: Arova Porentinktur (1328) should be sprayed thinly onto the primed surfaces and, after allowing to dry for approx. 1 hour at room temperature, a sanding fleece (e.g. Scotchbrite by 3M) or cloth should be used to wipe across the surface, working crossways to the direction of the

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pores. Compressed air should then be used to blow away any excess material.

Intermediate sanding

Grit size 280

Subsequent coating

Apply your chosen topcoat, but do not use too heavy a coat.

Colourless coating system:

The final topcoat has to be done with the same coatings as used for the primer application, with a normal application quantity.

Opaque pigmented coating system:

To add a finishing coat to coating systems with Pigmopur G50 (2406), we recommend Pigmotop (2514) or Aduro Legnopur (2513).

For a good intermediate adhesion it is very important to apply the topcoat within a working day. Longer waiting times lead to reduced adhesion.

ORDERING INFORMATION

Size of trading unit

750 ml, 5 kg

Colour shades / Glosslevels

Standard colour(s):
Weiß (1328040763)

Arova Porentinktur Weiß (1328040763) can be tinted with ADLERMix pastes; the maximum amount you can add is 3 %.

Prior to applying the stain and the coating, you should always stain and fix a sample of the original wood and treat it with the intended coating material in order to assess the final colour shade. Only use stains from the same batch for a commission.

Supplementary products

Aduro Legnopur (2513)
Aduro Primer (2523)
Arova Flex (1340)
Arova Spritzbeize (1014)
Bluefin Resist (2963)
Pigmopur G50 (2406)
Pigmotop (2514)

Please refer to the corresponding technical data sheets of the products.

FURTHER DETAILS

Durability / storage

Min. 9 month(s) in the original sealed containers.

Cool, but frost-free.

Safety information

The product is only suitable for the industrial and professional use.

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.**

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