

Arova Dirty-Effect

1327

Water-based **pigmented glaze** to achieve ageing effects, for use in **industry and trade**

PRODUCT DESCRIPTION

General

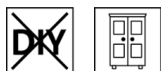
Water-based pigmented glaze to accentuate the pores on coarse-pored hardwoods and to create ageing effects and an antique character: "dirty effects" as shadows in the corners and profiles and "worm holes" at the edges. In combination with both solvent-based and water-based furniture varnishes.

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.

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 and shake the product well before use.
- The temperature of the product and object, and the room temperature must be at least + 15 °C.
- Arova Dirty-Effect (1327) is patinated between primer and topcoat.
- Very high application quantities must be avoided as the topcoat may show reduced adhesion in these areas.
- 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**.

Application technique



	Cup gun
Spraying nozzle Ø (mm)	1,5 - 1,8
Spraying pressure (bar)	1,5

Yield per application (m ² /l)	10
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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



8029

With water immediately after use.

To remove dried paint residues we recommend using Aqua-Cleaner (8029) (diluted 1:1 with water).

SUBSTRATE

Type of substrate

Stained or unstained primed furniture surfaces.

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

Staining of the substrate in the desired basic shade:

For softwoods we recommend the use of Arova Ultra (1360) or Arova Alpin (1361), for hardwoods varnishes such as Arova Flex (1340) or Arova Classic (1333); both water-based and solvent-based coatings can be used for the varnish types listed. Please observe the instructions for use in the Technical Data Sheets for the stains and varnishes listed.

COATING SYSTEM

Primer coat

Prime the stained surfaces 2 x with furniture coating systems such as Bluefin Resist (2963) or Aduro Legnopur (2513). You should sand the surfaces between the first and second coats of primer. After the second coat of primer, do not sand the surface and allow it to dry for 3 – 5 hours before applying Arova Dirty-Effect (1327). With shorter drying times between coats, it is difficult to remove Arova Dirty-Effect (1327) from the surfaces. Topcoat application within one working day!

Product application

With Arova Dirty-Effect (1327) you can achieve various special effects:

Antique effect: Arova Dirty-Effect (1327) is applied evenly and thinly across the surface by means of spraying. After the surface has been allowed to dry for approx. 1 hour at room temperature, any excess special effect glaze can be removed with a sanding fleece (Scotch-Brite).

Due to this method of working, the product remains in the recesses and corners of the profiled parts and gives the workpiece the desired antique character.

Try not to spray too much of the special-effect glaze in any dips or depressions. If you fail to keep to these drying times, the adhesion of the topcoat may be lessened in these areas.

Shadow drop effect: apply Arova Dirty-Effect (1327) evenly. Then, immediately afterwards, use a paintbrush to spread drops of water across the surface. After the surface has been allowed to dry for approx. 1 hour at room temperature, remove any excess special effect glaze with a sanding fleece (Scotch-Brite).

Accentuation of pores: Arova Dirty-Effect (1327) 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 pores. Compressed air should then be used to blow away any excess material. Before applying the topcoat, carefully sand the surface with sandpaper of grit size 280.

Subsequent coating

The final topcoat has to be done with the same coatings as used for the primer application, with a normal application quantity. do not apply a too thin layer.

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, 4 l

Colour shades / Glosslevels



Standard colour(s):

Farblos (1327400100)
 Weiß (1327040755)
 Rotbraun (1327040756)
 Dunkelbraun (1327040757)
 Schwarz (1327040758)
 Altbraun (1327040759)

All colour shades can be mixed with each other.

The color changes if it comes into contact with metal.

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. Only use stains from the same batch for a commission.

Supplementary products

Aduro Legnopur (2513)
 Aqua-Cleaner 8029 (8029)
 Arova Alpin (1361)
 Arova Classic (1333)
 Arova Flex (1340)
 Arova Ultra (1360)
 Bluefin Resist (2963)

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

FURTHER DETAILS

Durability / storage



Min. 1 year(s) in the original sealed containers.

Cool, but frost-free.

Safety information



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

The inhalation of paint aerosols during spray application must generally be avoided. This is ensured by the proper use of a respirator (combination filter A2/P2).

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.