

Aduro Crackle-Effect Base

2429

Solvent-based, one-component special varnish for the production of leather effect for **furniture and interior finishing for industrial and professional use**

PRODUCT DESCRIPTION

Product number(s) 2429000210

General Transparent one-component solvent-based effect varnish for achieving leather effect surfaces. The product is formulated without the addition of aromatic solvents.

Special properties and standards



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

Application area



- To achieve leather effects
- 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, bathroom, offices and in the contract sector, fronts and permanently visible areas, surfaces used on seating furniture and not permanently visible areas (except tabletops). Application areas II – IV in accordance with ÖNORM A 1610-12.
- Application in combination with a suitable topcoat system.

PROCESSING

Instructions for use



- Please stir the product before use.
- The effect is created during the drying process. It is based on the different drying tension of Pigmpur and Aduro Crackle-Effect Base.
- The fineness of the effect is influenced by the choice of application quantity: A low application quantity leads to a fine effect, a higher application quantity to a coarser effect.
- To achieve a uniform effect, an even application quantity is necessary.
- Aduro Crackle-Effect Base is recommended only for small-area parts, as it is difficult to achieve an even effect pattern on large areas.
- Please observe our **ARL 131 - Working guidelines for PUR furniture paints**.

Application technique



10% 80019

Application method	Cup gun
Spraying nozzle (ø mm)	1.8
Spraying pressure (bar)	2 - 3
Dilution (thinning)	DD-Verdünnung 80019
Addition of thinner in %	approx. 10
Viscosity (s) 4-mm-cup, 20°C	approx. 40
Application quantity (g/m ²)	80 - 120

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)



1h

Recoatable	1 hour
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Intermediate drying time: at least 1 hour up to longest 3 hours, without intermediate sanding.

The figures given above are reference values. The drying time depends on the coat thickness, temperature, air exchange and relative atmospheric humidity.

Lower temperatures and/or high level of atmospheric humidity can increase the drying time.

Cleaning the working equipment



With Verdünnung 80019 or Waschverdünnung 80077 immediately after use.

COATING SYSTEM

Primer

Surfaces primed with Pigmopur 2406 in the desired colour shade.

Please observe the relative technical data sheets of the products.

The drying time of the Pigmopur layer is also decisive for the effect. Coating with Aduro Crackle-Effect Base should be carried out after a drying time of 2 hours at the earliest or after 5 hours at the latest without sanding.

Leather effect

Even application of Aduro Crackle-Effect Base.

Topcoat

Paint off after approx. 1 - 3 hours with Pigmopur 2406 in the desired colour shade.

To achieve a good mechanical and chemical resistance, the leather effect surfaces are sprayed with a colorless spray paint, e.g. Pigmotop 25361 ff or Legnopur 26211 ff, in the desired gloss level after a further 3 to max. 8 hours without intermediate sanding. Application quantity: 80 - 100 g/m²

Please observe the relative technical data sheets of the products.

MAINTENANCE OF THE COMPLETE COATING SYSTEM

Cleaning and maintenance Cleaning with Clean Möbelreiniger 96490. Maintenance with Clean-Möbelpflege Plus 7222.
Please observe the relative technical data sheets of the products.

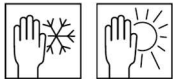
ORDERING INFORMATION

Size of trading unit 1 kg, 4 kg

Supplementary products DD-Verdünnung 80019
Waschverdünnung 80077
Pigmopur 2406
Pigmotop 25361 ff
Legnopur 26211 ff
Clean-Möbelreiniger 96490
Clean Möbelpflege Plus 7222

FURTHER DETAILS

Durability/storage



At least 1 year in the original sealed containers.

Make sure the product is protected against moisture, direct sunlight, frost and high temperatures (above 30 °C).

Technical specifications

Delivery viscosity	approx. 40 - 50 s in accordance with DIN 53211 (4-mm-cup, 20°C)
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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**.

The product is only suitable for industrial and professional use.

Inhaling paint aerosols whilst spraying must generally be avoided. This is ensured by correctly using a breathing mask (combination filter A2/P2).