
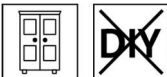


## Aduro High-Gloss

2634

Solvent-based pigmented **2K polyurethane high gloss topcoat** for furniture and interior finishing for industrial and professional use

### PRODUCT DESCRIPTION

<b>Product number(s)</b>	2634000100
<b>General</b>	Solvent-based transparent <b>2K polyurethane furniture finish for high-gloss coating systems</b> . Quick drying, high gloss and excellent brilliance, very good mechanical and chemical resistance, high filling power; polishable and buffable.
<b>Special properties and standards</b>	<ul style="list-style-type: none"> <li>• <b>ÖNORM A 1605-12</b> (furniture surfaces) Resistance to chemical reactions: 1-B1 Response to abrasion: 2-D (<math>\geq 50</math> U) Response to scratches: 4-E (<math>\geq 0.5</math> N) Flame treatment: 5-B (hardly inflammable furniture surface)</li> <li>• <b>DIN 68861</b> (furniture surfaces) Part 1: Response to chemical stress: 1 B Part 2: Response to abrasion: 2 D (over 50 up to 150 U) Part 4: Response to scratches: 4 E (<math>&gt; 0.5</math> until <math>\leq 1.0</math> N)</li> <li>• <b>ÖNORM A 3800-1</b> (fire behaviour) in conjunction with a flame-retardant substrate: flame-retardant (formerly B 1 acc. to B 3800 -1), Q1, Tr 1</li> <li>• <b>French ordinance DEVL1104875A</b> regarding the marking of construction coating products for their emission of volatile pollutants: A+</li> </ul>
	
<b>Application areas</b>	<ul style="list-style-type: none"> <li>• For the coating of furniture and interior finishing exposed to normal levels of stress, such as tabletops and shelves in living areas, fronts and permanently visible areas, surfaces used on seating furniture and not permanently visible areas: Application areas III – IV in accordance with ÖNORM A 1610-12. Application in combination with a suitable primer system.</li> <li>• For hardly inflammable or flame-retardant coating systems.</li> <li>• The product is suitable for the coating of surfaces bleached with hydrogen peroxide.</li> </ul>
	

05-22 ZKL 2634

ADLER-Werk Lackfabrik, A-6130 Schwaz  
Phone: 0043/5242/6922-301, Fax: 0043/5242/6922-309, Mail: [technical-support@adler-lacke.com](mailto:technical-support@adler-lacke.com)

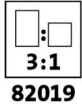
Our instructions for use are based on knowledge available currently and shall guide the buyer/user to the best of one's knowledge, but, however, must be clarified for the areas of application and processing conditions on a case-to-case basis. The buyer/user is responsible for deciding on the suitability and use of the delivered product, which is why it is recommended to produce a sample to check the suitability of the product. Our general terms and conditions of sale are otherwise applicable. All previous data sheets are rendered invalid with the issue of this one. Rights reserved for the modification of the container sizes, colour shades and degrees of gloss available.

## PROCESSING

### Instructions for use

- Considerably increased temperature and/or low atmospheric humidity will accelerate the drying, whereby flow and degasification can be negatively influenced. In these cases we recommend the addition of 10 % Verzögerer 8131000210 instead of ADLER DD-Verdünnung 80019.
- Please observe our **ARL 131 - Working guidelines for PUR furniture paints** and the **ARL 133 - working guidelines for the colourless high gloss paint.**

### Blending ratio



3 parts by weight Aduro High-Gloss 2634 000100  
1 part by weight PUR-Härter 82019

Aduro High-Gloss can only be used with the hardener PUR-Härter 82019 and in the mixing ratio specified. Deviations lead to film and adhesion problems.

### Pot life



4 hours

A further extension of the pot life is not possible. Increased temperatures reduce the pot life.

### Application technique



Application method	Airless air-supported (Airmix, Aircoat, etc.)	Compressed air spraying, cup gun
Spray nozzle ( $\varnothing$ mm)	0.23 - 0.28	1.5 – 1.8
Spraying pressure (bar)	approx. 100	2.5 - 3.0
Atomized air (bar)	1.5	-
Dilution (thinning)	DD-Verdünnung 80019	
Addition of thinner in %	-	0 - 10 %
Viscosity (s) 4-mm-cup, 20 °C	approx. 13	approx. 13
Application quantity (g/m <sup>2</sup> )	approx. 80 - 100 g;	

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	after approx. 10 minutes
Manipulable	Overnight
Sandable and buffable	after 24 hrs to max. 3 days

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



DD-Verdünnung 80019 or Wasch-Verdünnung 80077.

## COATING SYSTEM

### Primer coat

#### Transparent coating system:

PUR-Füllgrund HT 2530000200

Intermediate sanding with grit size 280 - 360

#### Pigmented coatings system:

Pigmopur 24005 ff in the desired colour shade (with primer coat, closed pore), drying time at room temperature min. 1 hour to max. 8 hours without intermediate sanding.

Please observe the relative technical data sheets of the products.

### Intermediate sanding



#### Transparent coating system:

Grit size 360 / 500 / 600

Intermediate sanding must be carried out immediately before the subsequent coating is applied in order to ensure good intermediate adhesion.

#### Pigmented coatings system:

No intermediate sanding is necessary when overcoating Pigmopur 24005 ff with Aduro High-Gloss.

Intermediate drying: max. 8 hours

### Topcoat

2 x Aduro High-Gloss 2634 000100

No intermediate sanding.

Intermediate drying: approx. 10 - 30 min.

### Post-treatment (sanding, polishing, buffing)

After a minimum of 24 h (max. 3 days) drying at room temperature the resulting surfaces are well polishable/buffable.

## MAINTENANCE & RENOVATION

### Cleaning and maintenance

Cleaning with Clean-Möbelreiniger 96490.

Please observe the relative technical data sheets of the products.

## ORDERING INFORMATION

### Size of trading unit

3 kg, 18 kg

### Supplementary products

PUR-Härter 82019

DD-Verdünnung 80019

Verzögerer 8131000210

Pigmopur 24005 ff

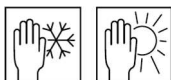
PUR-Füllgrund HT 2530 000200

Wasch-Verdünnung 80077

Clean-Möbelreiniger 96490

## OTHER INSTRUCTIONS

### 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. 13 s in accordance with DIN 53211 (4-  
mm-cup, 20 °C)

Mixing viscosity

approx. 13 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](http://www.adler-lacke.com)**.

The product is only suitable for the industrial and professional use

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

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