

Aduro Vetrolcolor

2495

Solvent-based pigmented paint for glass coating for **industrial and professional use**

PRODUCT DESCRIPTION

General

Solvent-based 2-component polyurethane pigment paint for the colored opaque coating of glass surfaces, suitable for use in damp rooms.

Special properties and standards



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

Application area



- For glass coating, which is also suitable for humid rooms (e.g. for coating the back of shower partitions and the like).

PROCESSING

Instructions for use



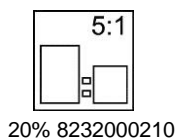
- Please stir the product before use.
- Please observe our **“Working guidelines for PUR furniture paints”** and our **“Working guidelines for glass coating with PUR-paints for damp areas”**.
- Please observe the technical data sheets of the mentioned coating systems.
- In order to maintain a longer open time of the coating system when processing with the paint roller, approx. 10 - 20 % of Aduro Vetrolfix V 8133000210 can be added to the lacquer/hardener mixture.
- Since there are glasses of very different qualities and surface properties available on the market, a trial coating on original glass with the corresponding coating materials should be carried out before the actual painting work begins and an adhesion check should be done after approx. three days drying at room temperature.
- The water resistance of the complete coating system required for damp areas is reached after a drying time of at least 7 days at room temperature.

12-16 (supersedes 02-16) ZKL 2495

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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. Otherwise our General Terms of Sale apply. 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.

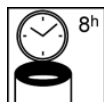
Blending ratio



Aduro Vetrocolor 2495 can only be used with a hardener and in the mixing ratio specified. Deviations lead to film and adhesion problems.

100 parts by weight of Aduro Vetrocolor 2495
20 parts by weight of ADLER Vetro PUR-Härter 8232000210

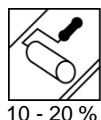
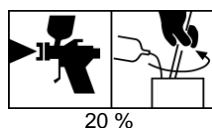
Pot life



1 working day

A further extension of the pot life is not possible.

Application technique



Application method	Cup gun	Paint roller application (shorthair)
Spraying nozzle (ø mm)	1.8 – 2.0	-
Spraying pressure (bar)	3 - 4	-
Thinner / Retarder	ADLER DD-Verdünnung 80019	Aduro Vetrofix V 8133000210
Addition of thinner in %	20	10 - 20
Viscosity (sec.): (4-mm cup, 20°C)	approx. 20	approx. 45
Application quantity (g/m ²)	150 - 200	120 - 150

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

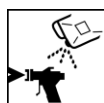
(at 23 °C and 50 % rel. humidity)



Touch-proof	after approx. 5 hours
Manipulable and stackable	after drying overnight

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 DD-Verdünnung 80019 or ADLER Waschverdünnung 80077.

SUBSTRATE

Type of substrate

Float glass coating on the fire side (atmosphere side);
ESG safety glass, satined glass.
We recommend Optiwhite glass (white glass) as a colour-neutral substrate.

Substrate property

The substrate must be dry, clean, capable of holding the paint, free from separating substances such as grease, wax, silicone, etc. as well as tested for suitability for coating.

Preparation of the substrate	<ul style="list-style-type: none"> • Pre-clean very dirty glass with acetone or ADLER Waschverdünnung 80077. • Clean the glass side to be coated with ADLER Clean-Glasreiniger 7214000210. This step must be carried out to achieve a sufficient adhesion of the subsequent coating.
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COATING SYSTEM

Coating	Aduro Vetrolcolor 2495 in the desired colour shade
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CLEANING & MAINTENANCE

Cleaning and maintenance	Clean using a cloth dampened with water and mild household detergent or neutral cleaner. Abrasive detergents must not be used.
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ORDERING INFORMATION

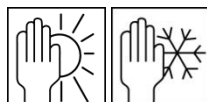
Size of trading unit	1 kg; 4 kg
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Colour shades / degree of gloss	Weiß	2495 000010
	RAL 9010	2495 009010
	Schwarz	2495 500001
	Special colours on request	

Supplementary products	ADLER Vetro PUR-Härter	8232000210
	ADLER DD-Verdünnung	80019
	Aduro Vetrofix V	8133000210
	ADLER Clean-Glasreiniger	7214000210
	ADLER Waschverdünnung	80077

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

Mixing viscosity approx. 40 +/- 2 s in accordance with DIN 53211 (4-mm cup, 20°C)

Safety-related information



Please pay attention to the associated 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 respiratory mask (combination filter A2/P2 – EN 141/EN 143).