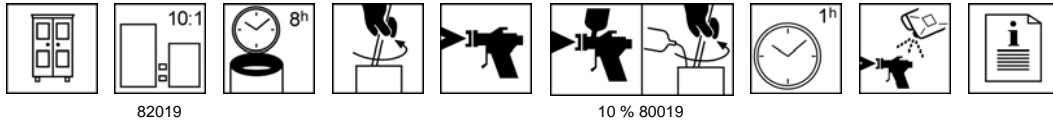


## ADLER Ecopur

25491 ff



### Description

Quick-drying polyurethane clear paint for furniture surfaces. Very good mechanical and chemical resistance, good grain accentuation, good body and nice pore pattern.

Binding agent basis: Polyacrylate resin / nitrocellulose; ADLER Ecopur is free from aromatic solvents.

ADLER Ecopur already contains the ideal quantity of screening agents as protection against yeellowing, further agents must not be added.

Resistance to chemical impacts	
ÖNORM A 1605-12 - test 1	Rating category 1-B1
Abrasion characteristics	
ÖNORM A 1605-12 - test 2	Rating category 2-D (≥ 50 U)
Scratch-resistance related characteristics	
ÖNORM A 1605-12 - test 4	Rating category 4-D (≥ 1.0 N)

### Fields of application

- For industrial serial production of open-porous and closed-porous coated furniture and interior fixtures including surfaces in the kitchen and sanitary areas (excluding work surfaces). Application group II to IV in accordance with ÖNORM A 1610-12, e.g. for living room and bedroom furniture etc.
- For coatings demanding a quick stackability due to production requirements.
- Suitable for coating of surfaces bleached with hydrogen peroxide.

### Application

ADLER Ecopur is particularly suitable for the “paint on paint” application.

Viscosity at delivery	approx. 28 s according to DIN 53211 (4 mm cup, 20 °C)
Mixing ratio	10 parts by weight ADLER Ecopur 1 part by weight ADLER PUR-Härter 82019 (hardener)
Mixing viscosity	approx. 25 s according to DIN 53211 (4 mm cup, 20 °C)
Processing viscosity	Airless/Airmix spray guns (0.23-0.28 mm nozzle, 100-120 bar/1-2 bar) approx. 25 s undiluted
	Compressed air spray guns (1.8 mm nozzle, 3-4 bar) approx. 18 s - 10 % ADLER DD Verdünnung 80019 (thinner)
Pot life	1 working day; mixed material can be used the next day, but must be mixed 1:1 with freshly hardened material; extending the pot life any more than that is not possible.
Application rate	100-130 g/m <sup>2</sup> per coat

<b>Drying time</b>	An application of approx. 120 g/m <sup>2</sup> can be grinded and recoated after approx. 1 hour drying at room temperature.
<b>Intermediate grinding</b>	Grain of 240 - 320; if possible, intermediate grinding should take place shortly before applying the topcoat in order to achieve good intercoat adhesion.

Please adhere to our **“Operating guidelines for PUR paint”** as well as our **Safety Data Sheets for Paint and Hardeners**.

## Further information

<b>Hardener</b>	ADLER PUR-Härter 82019 (hardener)
<b>Thinning</b>	ADLER DD-Verdünnung 80019 (thinner) or ADLER PUR-Verdünnung 80029 (thinner) These thinners are also recommended for cleaning the tools.

## Form of delivery

G 10	dull mat	25491
G 30	mat	25493
G 50	half-mat	25495
G 70	semi-gloss	25497

## Size of trading units

4 kg, 20 kg; 180 kg